1936 New Guinea Exp. Archbold + Tate

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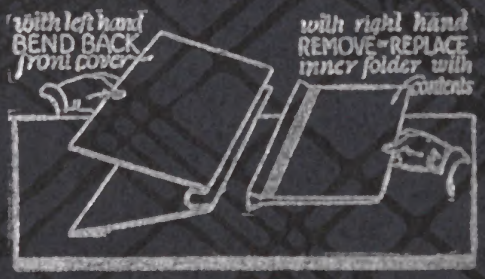

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Murina
Miniopterus
Kerivoula
Phoniscus

For localities in Australia look up. "The Australian Pilot"

Kodaks - Mrs. or King - Mr Vander Velden

Mr Salter - UM 6059 Tues. evening leaves 8.20.

2pm Thursday -

Gr. pulchri
Gr. gracilis } Mitt. Tasch. vol 9 vol 10. 1885
Gr. tibol

~~Hunter Pap Pla~~ 8 | 18 1883

Melbourne - C.W. Brazenor - Nat Hist Mus.
Adelaide H.H. Finlayson - Colombo Mus.
Perth F.L. Glauert. Director Melpas

Australian Geology - T.W.E. David.

Dutch Papers + Indian Geology Prof Dr H.A Brouwer Director Geologisch Instituut der Universiteit van Amsterdam Nieuwe Achtergracht 125 - Amsterdam

Shortridge has published field notes recently of trip in Australia 1904-8 - in P.Z.S. (Glauert).

"White tailed tree rat"

Rattus r. Kandianus, a med. sized reddish brown sp with manus 2-3 = 10 - ventral pelage grey-based.

R. r. Kelaarti - very close to former.

R montanus with long quard hair. 6 ♂ no ♀ Iris pigm. rather, upts strongly grey based ear small. h+b 174 + 211 ear 25 h.f. 36. (c.u.) Skulls not cleaned. Postem r. long. hum case or wide zyg plate mod. thum fwd, straight up + down.

Perth

Beccari, O. - Nuova Guinea, Celebes e Moluc
Diarii di Viaggio, Florence 1924.

Misari is north of Jobi.
For list of collectors + localities see: - E. Stresemann "Archiv für Naturgeschichte"
Vol 89, Abteilung A, Heft 7, pp. 2-7, 1923

Collector's Weiske Cerva. + Kikori Benfactors Biedermann
Doria

Leuhcass, K. - Sattelberg.
D'Albertis (Waigeu?)
Schultze-Jena (never in Sattelberg?) Bornda, W. Hol. N. Guinea
Dutch + Deutsch -
Bürgers - Schrader Mt. (2000), Malu
~~Forster~~ Keysser C. - Sattelberg trip 1400 m., Saruwaged.
Lauterbach, C. - Ramu R. + Astrolabe Bay, Coast of Kaiser, Finschhafen
T. Jackson - Miraucke
Loria - Epa. Upper Vanapa -
Rohde - plantation Huon Gulf. (Kai?) Kelana + Stefansort
Hoffman - Ortsen Ints. Kempi Coast
Bruijn - Ternate, Tarawai Isl. (= Bertrand)
Laglaize, H.L. - Kavu opp. Bertrand
Krabowsky, F. - "Samoahafen", Tschinimotsch Isl. in Hatzfeldhafen.
Kunstein, K. - Sepik
Kubary, J. - Caroline Isl.
Geisler, B. + N. - Astrolabe Bay + Coast of Kai Peninsula, (Sattelberg)
Zenichel, S. - " " , Stefansort
Hagen, B. - " "
Biró, U.L. - Tarawai Isl, Berlinhafen +
Astrolabe Bay (Madaraeg 3), Crima
(Madaraeg 4), Limbang, Finschhafen,
Sattelberg (Madaraeg 5 + 6)
Kersting - Ramu
Tappenbeck, C. - "
Mehner, C. - Astrolabe Bay, Kai Peninsula (Sattelberg),
Ravilinson Mts.
Nyssen, Eric - Stefansort, Limbang, Sattelberg
Hinrath, O. - Various ports German N. Guinea
Hahl + Klink - Headwater Bubu near Batchelor Range

Dealer. Schlüter
Förster (obtained from Keysser, missionary).
(Stefansort).
Rolle
Frank

~~Schlüter~~ -
Finsch -
Moczkowski -
Bernstein-Aru.
~~Frank~~

Name + Author.

Type at ..... Museum. Type locality .....
Photographed .....
Description of type ..... Skin / Skull / ? Remarks + descip other material
..... or in alc.

sex, age -
collected by.

Measurements of skin + skull.
of type.

Relationships -

Distribution -

Notes of young, growth, age, &c.

Food?

Notify: Author.
Director Mus. Civ. Genova
Dr. Stresemann Berlin.
Pohle? "
Director Nat Hist Mus Leyden.
Dr. Calman. B.M.
Hinton ? "

Rinald.

Look at Sirenia + Monotremes

H J O Sody 118 Rijnstraat (III/Hoo)
Amsterdam.

G. C. A. Junge.

Dr. W. Meise
Nat. History Mus, Dresden.

"De Dierentuin" Prof. H. Schlegel - Re: Mülleri & Australis
Published Amsterdam 1872 mamm. section pp 170 + 171

Genoa.

References to Loria's coll. stations appear in Salvatorie' account of the Birds, Annals Mus. Civico Genoa (2) Vol. IX pp. 476, 554; vol. X p. 797; vol. XVI, p. 55; also in Thomas's account series 2, vol. XVIII, p. 607. Further referencens to Loria's travels Boll. Soc. Geogr. Italiana, series 3, vol. 3, 1890, note on p. 479, letter p. 480, another p. 559.

Melomys

M. ~~latipes~~ levipes of Rona – 2♂, 3♀. One ♀ with small embryos, one post-breeding, one not breeding. Males, T. c.

M. mescalis of Dare. This little species is definitely terrestrial as shown both by the habitat in which it occurs and by the relative slenderness of its hind feet. Of those taken, although a few were trapped in gallery woods, ~~but~~ more appeared in the open grass (long) that largely covers Dr. Vernon's young Kapok plantation. Specimens taken up to Mar. 31st: 2116 ♂; 2120 ♂, T.c.; 2124 ♂; 2125 y. ♂; 2132-3 breeding ♂s; 2137 breeding ♂; 2145, ♂; 2150, ♀; 2165-7, breeding ♂s; 2169 breeding ♂; 2173-4 breeding ♀ with embs; 2176-7 breeding males. From the above it appears that trapping was conducted during a breeding season, though perhaps at first during pre-breeding period, as the only pregnant ♀s were taken late, Mar. 19. The number of mammae is but 2 pairs inguinal, the udders being slightly withdrawn into incipient pockets in the skin.

At Wuroi on the mainland up the Orono R. one breeding ♂ was taken (but not kept) April 1st.

At Old Mawatta (Apr. 10) a ♀ had 3 small embryos
At Maladuana (april) 9 specimens were secured.
At Daviumbu 64 specimens (Sept.).
At ~~Gaina~~ common. 12 spec. at Tarara 1 sp. Tarara

M. large arboreal. # 2151 Dare, probably from mainland.
3 specimens from 50 miles above Everill Junction.
"Sp. 2" at Palmer Junction (May-June) 5 specimens (1 in alc.).
several taken at Black River & also at Oroville and one at Worn Lake
at Daviumbu 4 specimens

M. small arboreal.
"Sp. 1" Palmer Jctn (May-June). 8 specimens (1 in alc.)
several at Black River.

M. terrestrial, near lowtoi? – Palmer Junction (May-June) 19 specimens (2 in alc.).

M terrestrial. Taken Mt. Mabion. 1 specimen July.

M. possibly levipes in "pickle" south Blücher July.

M sm. dark. S. Blücher July both in formol.

M very large glossy gray brown at Oroville.

also many at Black River and Oroville

also at Daviumbu (3 spec.).

M. black-tailed 3 ♂s of Gaina

Mel. sp. Daviumbu

Mel sp Daviumbu

M. sm. terrestrial near levipes. 16♂, 11♀ common in the front with ground.
M white belied arb. 5♂, 4♀ harder to get but common.
M large arboreal. 1♂, 2♀. in pandanus mostly, also sing.
M large 1♀ ground

Strayer Jl.

Pogonomys.

P. near loriae or mollipilosus a female with its two young (Palmer Jctn, May-June)

Same species from Black River

" " " Oroville,

P. lepidus Sogeri

Lorentzimys

a single female from hollow log at Palmer Junctn (May).

Rattus

fractor - series from Iteki, Rona, Sogeri

Oryzomys cinnamomeus Pictet from Brazil acc. from Verreaux 1867, Genova CE 3082

Brilliant rufous-colored rat, probably Rhipidomys with tail 1¼ x body length. Under parts white.

Rattus ~~ringens mordax~~.

R. ringens mordax of Rona. 3 ♂ (ad), 2 ad ♀ —
One ♀ post-breeding, other 2 embryos (small). All three males breeding (T.e.) (apr. 1) Many at Steki, Sogeri, Rona.

R. ringens ringens At Waroy: 2 ♀s both rather young, both pregn. (5 large, 5 small)
at Old Mawatta (apr. 10), a ♀ with 5 large embryos
at Metadwane (apr. 22)
at Daverumba (1 spec.) (October)

at Palmer Junction (May-June) no Rattus of any kind was found.
at Black R. and Orville — a ringens rat with upthrust rostrum
at Dutch Border village ♂ + ♀ " " " thickened hind feet
at ~~Bitant~~ Isl. 32 ♂, 27 ♀ Tarara

R. brachyrhinus of Dare.

Definitely an open pass-land species, absent from the gallery woods and mangrove swamps. A short-snouted species of the tunneyi grp (possibly = ratticolor Tate ink). A fine series from Dare taken between Feb. 28 and Mar. 22, offers good evidence of the progression through a breeding cycle. Of ♀s bearing embryos the following sequence occurred:

~~Mar.~~ Mar. 4.	1	with	5 minute
Mar. 7	1	"	6 minute
Mar. 7	1	"	7 minute
Mar 9	1	"	5 medium
Mar. 22	1	"	6 large.

From Feb. 28 to Mar 3 no ♀s were trapped. The difference between young breeding and old females (and males) is based ~~upon~~ upon length of foot and maturity in general appearance of the animal. In my opinion we have here four generations: (1) embryonic, (2) juveniles resulting from previous cycle of pregnancy, in which various degrees of transition from pinkish to adult pelage appear but no animals are breeding (age about 2 months). (3) Young adults practically all in breeding condition, foot in ♀ 29-30 mm., pelage mature but size of animals still small. (age 6 mo.?) (4) Old adults. Two males + two females only trapped. Testes of both males enlarged, one female pregnant, one not. (age a year or more).

R. brachyrhinus is the only species of Rattus indigenous to New Britain occurring on Dare Island. The infrequency with which these rats survive predators more than a year is possibly shown by the scarcity of such old animals in our collection.

at Old Mawatta (apr. 10th) a ♀ nearly pregn. (7 tiny embs.)
at Metadwane (ap. 22).
Daverumba savarinus (Oct. 77 specimens)
Garua (8 spec) NW.
Tarara Rona

Rattus praetor

Rona.
Itiki
Sogeri

Isodon.

At Darumbin 29 openings (Oct)
" Gamia 2 " (Nov)
" Tarara (Dec)
" Rona
" Pt Moresby

Echymipera

~~E. (Voorlan) near dorsyana Rona. One ♀. (Feb. 16)~~ ← ♀ Jerdon

Post breeding

Old Mawatta (apr. 10) 3 pouch young (naked)

at Mabudawan (Apr. 22) a ♀ with 3 naked pouch young taken in trap line any mangrove clay river. Few days later a juvenal (possibly just out of pouch) brought up from Topo, near Mabudawan.

Note: The juvenal about looks the bright color of

Two without skulls from Mabrin

Two from Oronsiles.

One (juvenal) from Black River.

Stout Isl. white belly, 8 mammae 3 ♂ 1 ♀

orge belly 6 " 1 ♀

Gaima one spec. (Rov)

Perameles.

Thick-footed species from Black R.

Probably the same (without skull) from Mabrin.

Phascogale.

One female of small species trapped at Palmer Junction (June 1st).

One of the murex group (without skull) from Mabrin.

One P. pilicauda Davidson (Oct).

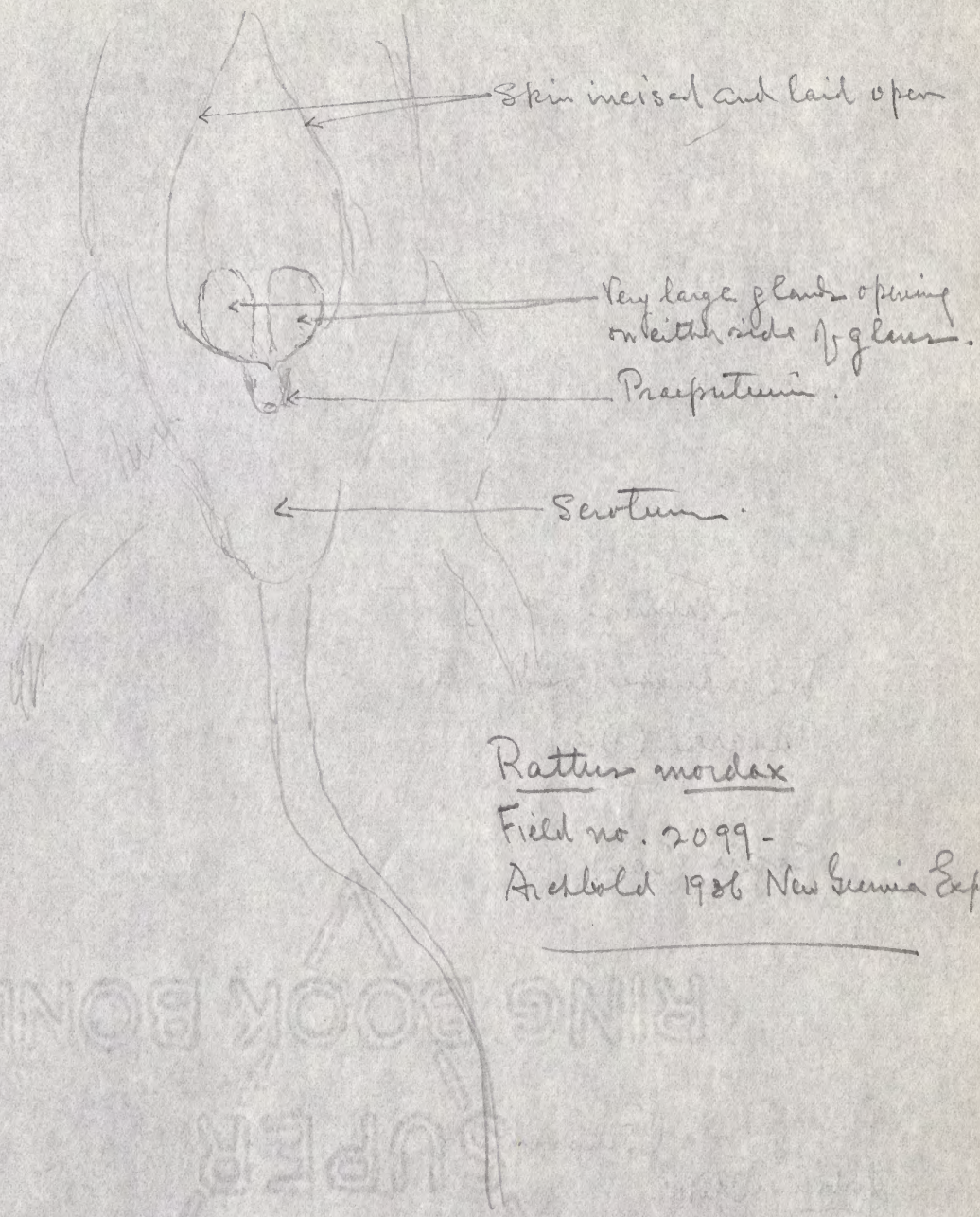
P. near rona - Davidson (Oct.) 63 specimens.
Tarara (Dec). Buji.

One P. near the Palmer Jctn sp. ♀ Stout Isl.

~~One spec. Stout Isl.~~

Ph. n. sp. Rona.

Ph. melanura - 2 Itiki



Rattus mordax
Field no. 2099.
Archbold 1936 New Guinea Exped.

Petaurus

Trebadunae (May) 1.
Tarara (Dec).
Buji (Jan)
Sogeii (Jan) 1.

Pseudochirus

forbesi? Itiki

Phalanger orientalis group

P. of Rona.
Pouch well dev. mammae large. Embryos minute?

Phalanger of the orientalis group - brought in by natives at Palmer Junction - a young ♀. (end May). (Same sp. at Black River)
One ♀ from Mt Mabrion (no skull).

At Daviumbu none
At Stout Isl. about 35.
" Gaima 3.

Phalanger maculatus

Occasional young specimens (April 4) brought from mainland to Daru. ♂ & ♀ 3/4-grown offered to me at Wuro. Two adult females shot at Mabuduru (April 22). Both probably nursing - the young one of one of them known to have escaped.
A juvenal female and an adult female shot on Fly R. left bank, about 50 miles above mouth of Strickland River (May 8)
An adult male from Black River.
" " female from Orroville Camp.

At Daviumbu 36 specimens
At Stout Isl. 5 ♂ 2 ♀
Gaima 3

Distochurus

Stout Isl. one ♀.

Doctylopsila

Daviumbu 1 ♂.
Orroville Camp (Haly) 1.
Sogeri Inetri skin

~~Chesuncook~~

Stout Isl. 17

Pogonomyrmex

Uromys

U. of Rona. One y. ad ♂.

T. n. e.

U. validus. "Opposite Dam" (Mar. 30) 3 large embryos

" ~~Old Mawatta~~ Dogwa (Apr. 10) 1 young in sub-adult pelage

Uromys two fine dark specimens, males, bought in by natives at Palmer Jetty (May.)

a good series from Black River

at Daviumbu 5 specimens (Sep).

at Stuart Isl. 19 ♂, 13 ♀ Varicoloured.

at Buji 1 ♀.

Again at Rona. 1.

Sogeri

Tarara

Hydromys

One adult male from Black R. in the forest (# 2498).

at Daviumbu (Sep) 6 specimens

at Stuart Isl. 1 ♂, 2 ♀

Gaima 1 ♀ yg

Tarara 1

Leptomys.

Stuart Isl. 4 ♀

Sogeri (elegans)

Pteropus

Mainland opposite Dam. 1♂.
Dugua 1♀
Black R. 1 large male
Near Worm Lake 2♂ 1♀
~~200~~ 15 miles below Alligator Island 4♂s (Archbold).
Lake Daviella. at least 2 spp, possibly 4. (Sept). 27 spec.
10 mi below Everill Jctn. 4 spec. (Oct).
Cassowary Isl. 12 spec (Oct).
Stuart 2. 3♂ 1♀
(Also small species 1 specimen ♀ (Stuart 3))

Gania 3.

Tarara

Buji 4

Dobsonia

Daru (Feb.- Mar.) Group of females shot by Rand while resting by day in coconut. Further lot (1♂ 2♀) shot from Coconut tree at night. Later (at 4.30 a.m) numbers seen gathered in coconuts by the "shine" of their eyes which give a deep orange light. Only one female had an embryo.

A specimen apparently similar to above brought in by natives at Palmer Junction (early June).

Large Dobsonia (species) shot while feeding on Mangos at Mabaduana (april).

~~Small Dobsonia brought in at Orville~~

A small species abundantly brought in by natives at Palmer Junction (May)
" " brought in at Orville

Seen at Sogeri in rock grotto.

Nyctimene:

Large numbers of a large short tailed species and a smaller long tailed sp., both with spotted wings, some brought in by natives at Palmer Junction (May-June).

Both species at Black R.

A much smaller, third species at Orville

Stout Island one large, pale.

Seen at Sogeri

Hipposideros

H. diadema grp. Brought in rather abundantly by natives at Palmer Islands (16 spec., 2 in alc.).

H. small species 2 spec., 1 in alc. (Palmer Islands).

Rhinolophus

R. small dark form. 2 specimens Palmer Islands.

R. small red form. 4 specimens Palmer Islands.

Stout Island 4 spp small bats. (15 specimens incl.)

Tarara

Sogeri

KING BOOK BOND

Pipistrellus

Dane (Feb) These little bats fly freely at early dusk among the mango & coconut trees. Their flight is wild and erratic which makes them hard to shoot. I have ♀ collected, two with single embryo.

Makaduem (Apr.) one shot at dusk.

Dane (Apr). Several shot at dusk by Rand).

Tarara (Dec).

Madiri (Nov). 2. In galvanized iron walls of mission.

Sogeri (Jan).

Miniopterus ?

Daiu (april) One shot by Rand. This hepter than Pipistrellus does

Tailed Rhinolyph ?

Stuart I. one ♀

Emballanura Tring
FSM 206 misidentified as Rip. Kraldikiius.
Probably raffrayana.

Nesonycteris or ally
Coll. Nitu Isl., N.G.,
July 1925 by Albert F. Eichorn.
upper pts orange brown,
under pts whitish gray.
Skull. Borrow.

over

Emballonura

Mosia sulg. abundant at Palmer Peter where it flitted about the clearing at dusk + dawn. (63 specimens mostly in alc.).

Plentiful at Black River.

Davimbo (2 spec) (Sept) Among palm leaves.

Stout Isl. 1♂ 2♀

Kerivoula

One specimen kept in by native at Palmer Peter (May).

" " at Davimbo in withered leaf.

Emballonura Tring

FSM 206 - misidentified as Rip. Analakitsis.

Probably raffrayana.

Nesonycteris or alley

Coll. Nitu Del., N. G.,

July 1925 by Albert F.

Eichorn.

upperparts orange-brown,

underparts whitish gray.

Skull. Borrow.

over

Dobsonia Lyon

4 spec. various sp.

Miniopterus

F.S.M. 200, Weyland Mts.

also 2 spec. St. Matthias, A. Is.

July 12, 1923, Albert F. Eichorn,

skulls inside.

Rhinolophus & Hipposideros.

Half a doz. bats.

Carponycteris

1 spec.

Pteropus

About 15 spec.

Half a doz coll. Hachisuka

from Philippines (over)

Macroglossus

Dare (Feb. 27) a single specimen caught in bat net early in evening.

Mabadreane (Apr. 16-) Three specimens in bat-net, one about 8 ock., the other two after 10. pm. The females of Macroglossus have a ligamentous pubic connection much as in Dobsonia.

A tailless Macroglossus bat kept in by natives at Palmer Island (May). Eight specimens (one in pickle) altogether.
Same species at Black River (shot in leaf 10 ft above ground)
Stuart Isl. one tailed Macroglossus ♂ (shot at night clinging to tip of palm-leaf.

Macropus.

M. agilis. At Wurui Apr. 2 jacking shot three. 2 small males, 1 small female. Eyes dull orange but moon too bright to see them well. The female with one naked young in pouch about 8" head & body. All seen near together in one patch of tea tree savanna. Tulstedt & Rogers walking in trail in afternoon saw a few & heard the thuds of others leaping away. At Dogwa Apr. 3. The moon was even worse. Heard great numbers but saw only few. They may sit upright on haunches at advancing light, but more often they crouch with the head held low ready to leap away at an instant's notice. I shot a small female and a large ♂ male; Tulstedt shot another large male. They appear to feed gregariously – from 5 o'clock on into the night. In the morning they hide away by 8 a.m.

At Mabaduane (Apr 16-) a very large male and two females, one with a naked young one in pouch, were brought in by locals from savannas a few miles away.

At Daviumbu savannas 15 spec. (Sep).
Gama (Nov) 4 (one very large)
Tarara (Dec)
Buji (1 large ♂)

M. orientalis two at Buji (♂, ♀)

M. brunii Two females of the scrub wallaby brought in by natives at Mahduene (Apr. 22) Neither with young.

At Daviumbu 9 spec.
At Stuart Isl. 7♂, 2♀
At Buji 1 juv.

Dorcopsis

D luctuosa at Daviumbu 6 spec. (Sep).
At Stuart Is. Camp. 16 ♂, 11♀
Gama 1 yg (Nov)

Monotremes.

Zaglossus sp. ♂ + ♀ brought in at Mabadiane (april).

♂ + ♀ at Daviumbu (Sep.).

Dugong.

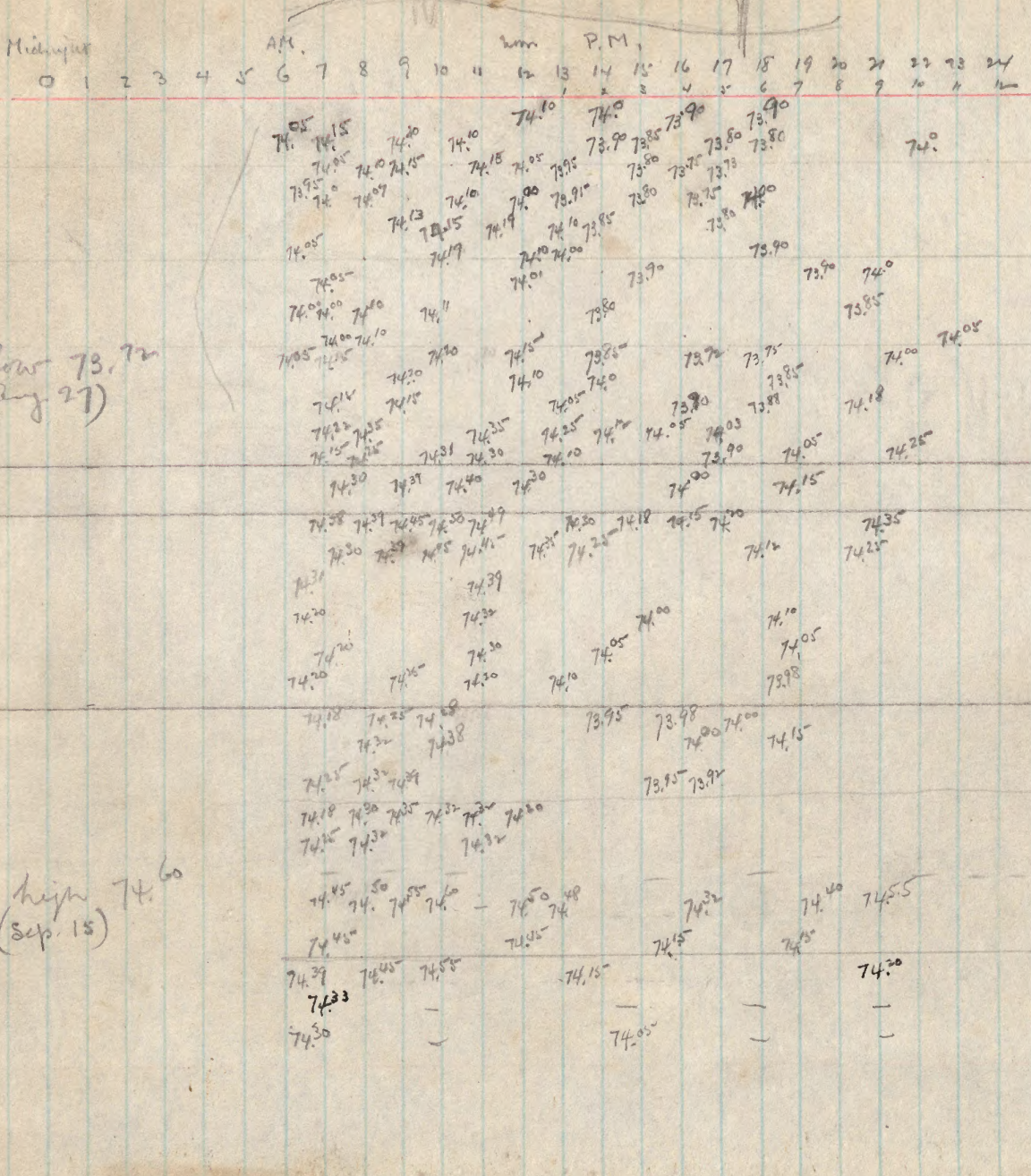
1 ♀ Dam (skeleton only).

Measurements

21
9
189
5) 189
38
32
70.

34
29
5) 29
56
32
88

Barometer Readings at Lake Darrumbu



1936			
Aug 19.	weather fair	windy	
Aug 20	"	" windy	
Aug 21	"	" windy	
Aug 22	"	"	
Aug. 23	"	"	
Aug 24	"	"	
Aug 25	"	"	
Aug. 26.	"	(Rain last night)	
Aug 27	"	fair	
28	"	"	
29	"	" windy.	
30	"	"	
31	"	cloudy early. fair later	
Sep 1	"	"	
Sep. 2	"	" (slight shower last nite) windy & stormy in p.m.	
Sep 3	"	light rain (stormy p.m.)	
Sep 4	"	rain at night (stormy pm)	
Sep. 5	"	fair	
Sep. 6	"	fair shower pm	
Sep. 7	"	fair shower pm	
Sep. 8	"	fair shower p.m.	
Sep 9	"	rain at night	
Sep. 10	"	rain (wind west) fair by 10 o'clk. rain in pm	
Sep 11	"	overcast	
Sep 12	"	fair (shower p.m.)	
Sep. 13	"	"	
Sep 14	"	Overcast. Heavy Rain p.m.	
Sep 15	"	Rain all night & partly cloudy	
Sep. 16	"	Stormy early fair	
Sep 17	"	Fair	
Sep. 18	"	Rain at night	
Sep. 19	"	Fair	

Thursday
Friday
Saturday
Sunday
Monday
Tuesday
Wednesday

Barometer at Sigeri - February 1937.

Setting: 0 metres = 73.40 cm

am				noon	pm.							
6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
69.60		69.70		69.70		69.60		69.45		69.30		69.40	69.45	69.50	69.55
69.60		69.75				69.73	69.63			69.50		69.60			69.75
69.75	69.80														
				69.90						69.50					

Measurements

Feb. 2 - Wea. fair.

Feb. 3 Wea. fair - becoming cloudy in p.m.

Feb. 4 Wea. Storms in night, rainy fair (rain at 9 p.m.)

Feb. 6. Rain last nite; overcast a.m.

Barometer at Bareari (Feb. 10).

68.8

Feb. 10 - Fair

Barometer – Lake Dav[illegible]

Midnight 0 1 2 3 4 5 AM 6 7 8 9 10 11 Noon 12 1 13 2 14 3 15 4 16 5 17 6 18 7 19 8 20 9 21 10 22 11 23 12 24

Readings (hours 0–24)	Date	Weather
— — — 74.00 —	Sep. 20	Wea. Fair. SE wind
74.28 74.38 — 74.00 74.10–74.15	Sep. 21	" " "
74.13 — — 74.05 — 73.90 — — 74.05	Sep. 22	" " "
74.10 74.15 73.79 73.80	Sep. 23	" Rain at night. Shower in p.m.
74.10 74.20 74.00 73.81 73.80	Sep. 24	" Fair Heavy Rain in p.m.
74.05 74.15 74.20 74.20 74.15 74.15 74.00	Sep. 25	" Fair
74.00 74.10 73.80	Sep. 26	" Fair
73.98 73.78 73.83 74.05	Sep. 27	" Fair (rain in night).
74.15 74.15 74.05 73.85 73.85	Sep. 28	" Fair
74.20 73.94	Sep. 29	" Fair

Barometer Stuart Island.

Tides. < full moon

Flood	Ebb	Flood	Ebb	Readings (hours 0–24)	Date	Weather
?	4pm.	—	—	74.30 74.00 74.20	Oct. 5	Wea. Fair. Stiff S.E.
7a.m.	5.30p.	—	—	74.35 74.15	Oct 6.	" " " "
—	—	—	—	— — — — 74.05 —	Oct 8	" " " "
—	—	1.30pm.	—	74.20 74.30 74.00 73.95 74.00 74.19	Oct. 9.	" cloudy in p.m.
—	—	3pm.	—	74.05 74.15 74.00 73.80 73.85 74.00 74.05	Oct 10	" Cloudy Rain in p.m.
—	[illegible]	3pm	—	74.05 74.20 74.00 73.85 73.85 73.87	Oct 11	" Fair
—	12. [illegible]	3pm	—	74.10 73.27 74.10 73.95 73.85 74.28	Oct 12	" Overcast. Thundery in p.m.
—	12 noon	3.15 high tide	—	74.40 74.05 74.45 74.35 74.17 74.15	Oct 13	" " "
—	—	4pm.	—	74.20 73.95 74.00 74.10	Oct 14	" Fair
—	12.30	4.15pm	—	74.20 74.32 74.20 73.88	Oct. 15	" Overcast. Clear & Hot later
—	12.45	4.30pm	—	74.25 74.35 74.40 74.30 74.10 74.05 74.25	Oct 16	" Fair
—	1.30	4.45pm	—	74.25 74.39 74.33 74.20 74.00 73.94 74.05	Oct 17	" Fair Stiff S.E.
—	—	5.15pm	—	74.20 74.35 74.20 73.90	Oct 18	" Fair (new moon).
—	1.30	5.30pm	—	74.19 74.10 74.00 73.85 73.83 74.10	Oct 19	" Fair
—	1.45	5.45pm	—	74.10 74.00 73.82	Oct 20	" Fair
—	—	—	—	74.20	Oct 21.	" Early morning overcast. Fair later.
—	2.30	(7 pm)	—	74.20 74.33 74.31 74.05 73.95 73.95 73.91	Oct 22	" Fair
—		12 noon	—	74.30 74.15	Oct 23	" Fair Thundery p.m. breeze.
—	9am.	12.30	—	74.32 74.05 73.99	Oct 24	" Overcast. P.M. Thundery with heavy showers
—	9.30	1.30	—	74.20 74.25 74.05	Oct 25	" Fair.
—	10. am	1.45	—	74.12 74.05 73.98 74.00	Oct 26	" Fair; Thundery in evening
—	10.30	2.pm.	—	74.20	Oct 27	" Overcast. Clear later

Number

Name

Date

Locality

Measurements

Tides

Flood	Ebb	Flood	Ebb	AM 0	1	2	3	4	5	6	7	8	9	10	11	Noon 12	1	2	3	4	5	PM 6	7	8	9	10	11	12
–	11.15	–	–							–						74.19						73.95						
–	11.55am	3.30pm.	–							74.05						–	74.05					73.90						
5min 12.30		4.00	–							74.00			74.10															
12.50		5pm	–																									
–	–	6pm	–							–						–						–						
6.15	–	7pm								–	74.07																	
7.15	8.30									–	–																	
										74.10																		

Oct. 28 Wea. Fair + very hot.
Oct 29 " Fair. very hot.
Oct 30 " Fair. hot
Oct 31 " Fair
Nov. 1 " Fair
2 " Fair
3 " Fair
4 " Cloudy.

Sky cloudy at night

Number

Name

S.

Date

Locality

Measurements

Special set of numbers (regular numbers to be assigned later) for spirit specimens at Palmer Junct.

Number	(S)	Name	S.	Date	Locality	
	S-1	Emballonura		May 31. 1936	Papua: Upper Fly R., 5 mi. below Palmer Junct.	
	S-2	"		31	"	"
	S-3	"		31	"	"
	S-4	Nyctimene		31	"	"
	S-5	"		31	"	"
108585	S-6	Emballonura		June 1 1936	"	"
108586	S-7	"		1	"	"
108587	S-8	"		1	"	"
108588	S-9	Nyctimene		1	"	"
108589	S-10	"		1	"	"
108590	S-11	"		1	"	"
108591	S-12	"		1	"	"
108592	S-13	"		1	"	"
108593	S-14	Nyctimene		1	"	"
108594	S-15	"		1	"	"
108595	S-16	"		1	"	"
	S-17	Dobsonia		1	"	"
108596	S-18	Nyctimene		1	"	"
108597	S-19	Nyctimene		1	"	"
108598	S-20	"		1	"	"
108599	S-21	"		1	"	"
108600	S-22	Emballonura		1	"	"
108601	S-23	"		1	"	"
108602	S-24	Nyctimene		1	"	"
108787	S-25	Emballonura papuana		June 2 1936	"	"
108603	S-26	"		2	"	"
108604	S-27	"		2	"	"
108605	S-28	Rhinolophus		2	"	"
108606	S-29	Emballonura		2	"	"
108607	S-30	"		2	"	"
108608	S-31	Nyctimene		2	"	"
108609	S-32	"		2	"	"
108610	S-33	"		2	"	"
108611	S-34	"		2	"	"
108612	S-35	Emballonura		2	"	"
108613	S-36	"		2	"	"
108614	S-37	"		2	"	"
108615	S-38	"		2	"	"
108616	S-39	Nyctimene		2	"	"
108617	S-40	"		2	"	"

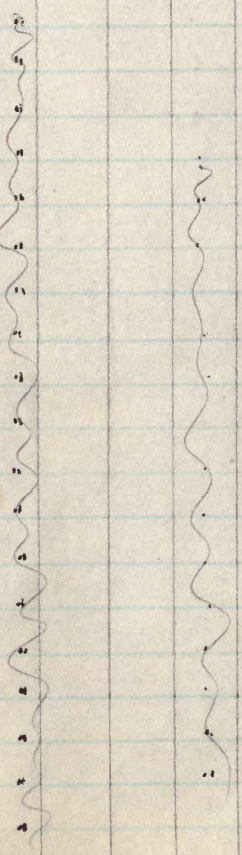
Measurements

large embryo

Number	Name	S.	Date	Locality
108618	S-41 Nyctimene		June 2. 1936	Papua: Sky R., 5 mi below Palmer Jetn
108619	S-42 "		June 3 1936	" "
108620	S-43 "		3	" "
108621	S-44 Emballonura		3	" "
108622	S-45 "		3	" "
108623	S-46 "		3	" "
108624	S-47 "		3	" "
108729	S-48 Melonycteris		3	" "
108625	S-49 Emballonura		3	" "
108626	S-50 "		3	" "
108627	S-51 "		3	" "
108628	S-52 "		3	" "
108629	S-53 "		3	" "
	S-54 "		3	" "
108630	S-55 "		3	" "
108631	S-56 "		3	" "
108632	S-57 Nyctimene		3	" "
108633	S-58 Emballonura		3	" "
108634	S-59 "		3	" "
108730	S-60 Melonycteris (sp arboreal)	♂	June 4 1936	" "
108731	S-61 " (" ")	♀	4	" "
108635	S-62 Nyctimene		4	" "
108636	S-63 "		4	" "
108637	S-64 Hipposideros		4	" "
108638	S-65 "		4	" "
108639	S-66 "		4	" "
108640	S-67 Macroglossus		4	" "
108641	S-68 Nyctimene		4	" "
108642	S-69 "		4	" "
108643	S-70. "		4	" "
108644	S-71 "		4	" "
108645	S-72 "		4	" "
108646	S-73. "		4	" "
108647	S-74 "		4	" "
108648	S-75 "		4	" "
108649	S-76 "		4	" "
108650	S-77 Emballonuras		4	" "
108651	S-78 "		4	" "
108652	S-79 "		4	" "
108653	S-80 "		4	" "

Measurements

353	153	34
260	126	30



Number	Name	S.	Date	Locality
108654	S-81 Emballonura		June 4 1936	Papua: Ky R., 5 mi below Palmer Jcn
108655	S-82 "		4	" "
108732	S-83 ~~Nyctinio~~ Molossus (Sp. 3)		June 5 1936	" "
108733	S-84 " (Sp. 3)		5	" "
108656	S-85 Nyctimene		5	" "
108657	S-86 "		5	" "
108658	S-87 "		5	" "
108659	S-88 "		5	" "
108660	S-89 Hipposideros		5	" "
108661	S-90 Dobsonia		5	" "
108662	S-91 Nyctimene		5	" "
108734	ORIGINAL LABEL LOST - NO DATA.			

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Dasyuridae

Phascogale near *rosa*.	2578	2731-2	2847-51	Lake Davenport
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	2653	2750	2886-9	
	2674-5	2757-9	2894-5	
	81-5	2768	2902	
(64)	96-9	2791-3	2909-10	
	2707-10	2803-4		
	2716-9	2818-20		
	2726	2824-5		
		2840		
	3227-8	3293		Tarara
(7)	3234			
	3240-1			
	3260			
	3407			Buji
				Pelmer. J.
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				Mahon
Phascogale near *minex*.	2504			
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	3582			
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				Davenport
Phascogale pilicauda?	2553			
				Steat I.
Phascogale sp.	3079			
				Rone
Phascogale sp.	3420			
Phascogale melanura	3436			Itiki, Barnari.
	3448			
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Perameles obesulus grp.	3722	3778	Koji
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	2509-10		Mabron
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	3058	3143	Sturt I.
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	3135		Gaima
	3163		Sojeri
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Isoodon. macklyensis	2103		Rona.
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	2609	2727	
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	2642	2898	
	2648	2908	
	2669-71		
	2676-80		
	2695		
	3164		Gaima
	3168		
	3265	3280-2	Tarare
(16)	3249	3288-90	
	3257-8	3315	
	3266-70		
	3406		Buji
	3410		
	3412		Port Moresby

Phalangeridae	3784			Nasoro
Phalanger maculatus	2225-6			Makaduana
	2252-3			50 mi above Everill.
	2499			Black R.
	2521			Orville
(37)	2567-77 2581-96 2600 2604 2608	2700 2720-1 2737 2761-3		Daviumbu
(7)	3033 3050 3084-5 3124	3133-4		Sturt B.
	3172 3181-2			Gaima
	3348-50			Penzare
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Phalanger (gray)	2102	3640	3678 (Uberi)	Roma
	2409			Palmer
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Petaurus	2250			Makaduana
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(9)	3368 3378-81 3390-3			Buji
	3456			Itiki
	3686-9			Kagi
Dactylopsila	2690			Daviumbu
	2411			Orville
	—			Hiki
	3769			Kagi
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Phalangeridae

Distocheirus	2947-8		Sturt I.
Pseudocheirus forbesi	3457		Hiki.
Pseudocheirus cupreus	3779		Kaji

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Macropus agilis –	2183-4		Orion
	~~2211~~		
	2211		Trakadeuna
	2227-8		
	2613-6	2747	Darienlu
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(15)	2644-6		
	2711		
	2722		
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	3250		
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	2555		Darienlu
	2640		
	2650		
	2663		
	2780-4		
	2954-5		Sturt.
	2973		
(9)	2989		
	3082		
	3107		
	3112-3		
	3132		
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	3409		

Phalangeridae

Dorcopsis

2785-90 — Darimbu.

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3018
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3025-7
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3074
3078
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Stuart Dl.

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Rattus leucopus

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2121-3
2127-31
2138-44
2147-9
2152-60
2163-4
2168
2170-2
2175
2178
~~2198~~
~~2203~~
2244
2248-50

Darn.

(9)

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Gaima

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(10)

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Mabadwan

(74)

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Darimbu

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Tarara

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Buji

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Rone

Muridae
Rattus mordax –

	2097-2101			Roma
	2107-8			
	3417			
	3421			
	3424-8			
	3439-45	3524	3633-4	Itiki Sogui Barnari
	3452-3	3539	3638	
	3458-9	3584	3653	
	3462-6	3588-9	3659-61	
	3471-4	3591	3669-74	
	3481-3	3595-7	3676-7	
	3491	3604		
	3509-10	3606		
	3517-19	3608		
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	2450			Black R.
	2458			
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	2518			
	2526			
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	2542-3			
	2774			Darwinia
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	2939-42	3003-4	3065-7	
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	3262-4	3337-9		
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				Lowni
	2180-1			

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3479-80 ~~375~~
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} Roma, Sogeri, Hiiki, Bamani

3685, 3720-21? 3766 — Kagi

Rathbun (brown grp.)

3525
3630
3649-50

} Sogeri, Bamani

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Stenorhynchus (?)

3435 3754-61
3487
3598
3607
3641

} Sogeri, Hiiki, Bamani

Uromyra.

2179 — Opp. Dam.
2185 — Dogwa

2398
~~2~~407

} Palmer J.

Stenopus at Kagi
3680-1, 3704-3717,
3727-3734, 3754-61,
3764-5, 3772-3, 3773A-4A

2447 2482
2451
2468

} Block R.

2554 2676
2602 2776
2668

} Darnumba

2937-8 3007 3080
2951 3019 3088
2986 3023 3098-9
2958 3035 3102-3
2986 3052 3114
2996 3063-4 3120-1
3006-1 3071-3 3142-5

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} Stunt D.

3286
3324
~~3367~~
3367

} Tarara, Buji

2104 3580
3432 3613
3525

} Roma, Sogeri, Bamani

Murider.
Melanp musculis

(19)

2116
2120
2124/5
2132-3
2137
2145
2150-
2165-7
2169
2173-4
2176-7
2245-6

} Dam

2192-3 — Old Manatee

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2216
2223-4
2229-30
2236

} Mekdum

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2557
2563-5
2579-80
2598
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2672
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} Davisville

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} Gaina

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} ~~Reg~~ Tarana

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} Buji

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} Sogeri

HIGG BOOK BOND

Muridae				
Melomys (arboreal)	2151			App. Dam (?) cave 50 mi above Everill.
	2254-6			
(11)	2257-9	2363-4		Palmer J.
	2261	2408		
	2265			
	2294			
	2335-6			
	2442	2501		Black
	2449			
	2459			
	2511			Oroville
	2547			Middle Hy
	2561			Darwin
	2605			
	2647			
	2651			
	3090-4			Steur Sl.
	3142			
	3495	3667		Sogeri.
Melomys (terrestrial).	2263	2391-2		Palmer.
	2281	2394-5		
	2297	2410		
(16)	2308-10	2429-30		
	2317			
	2338			
	2386			
	2441	2472-4		Black
	2444-6	2492		
	2454			
	2460			
	2519			Oroville
	2559			Darwin
	2610			
	2652			
	2946	2998	3038-41 3139	Steur I.
	2961	3002	3057	
	2984	3006	3115	
	2987	3028	3126	
		3032	3137	
M. (nero ?)	3433-4	3586	3614-6	
	3447	3590	3622	
	3540	3600-3	3631	
	3579	3605	3637	
		3609-10		

Muridae

Melomys leucopus (topotypes)

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2105-6 3507-8
3418 3599
3449-50 3623-5
3470 3632
3478 3658
3484 3668
3493-4

Melomys (all other).

2476 Black R.

2486 Mabin
2505
2507

2483-5 Blacker

2513
2515
2524-5
2529-35
2539-41 } Orville.

2562 2753
2580 2899-2901
2606
2612
2617
2629
2639
2641 } Darnley

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2952 3050
2962 3059
2974 3077
2988 3081
3013 3089
3034 3106
3116 } Stuart I.

3194-6 Saima

3245 3352
3276 3357
3329-30 } Torres

3512
3516
3618 } Astrolabe.

3693, 3723, 3741, Kaji

3694 3703 ~~3723~~ Kaji

Rattus mollis

3695-~~6~~-3702, 3724-6 Kaji
3742-51, 3753, 3771,

Muridae

Pogonomys lepidus	3476, 3510, 3583	Astrolabe
Pogonomys mollipilosus	2423-5	Palmer
	2481	Black.
	2520, 2527-8	Oroville
Pogonomys sp	2928	Sturt I.
Pogonomys sp	3767-8, 3780-2	Kagi
Leptomys elegans	3520 3666, 3581, 3621	Astrolabe
Leptomys sp.	2968, 2972, 3061, 3120	Sturt I.
Leptomys ernstmayri	3690-1	Kagi
Lorentzimys	2266	Palmer.
	3629	Barnard
	3692	Kagi
Hydromys.	2498	Black.
	(6) 2611, 2627, 2631, 2748, 2751, 2755	Daviumbu
	2944, 3054, 3062	Sturt I.
	3193	Gaima
	3273	Tarara
	3617	Barnard
~~Conilurus~~ ~~Paramelomys~~	3346	Tarara
Crossomys	3762-3	Kagi

Pteropodidae –

Pteropus (large)	2146	opposite Dawa
	2182	Dogwa
	2500	Black River
	2544-6	Hy R. lat. 7° 15'
	2797-2801	Daviumbu
	2806-17	
	~~2823~~ (36)	
	2828-32	
	2912-5	10 mi below Everill J.
	2916-27	Cassowary I.
	2966-7	Stent I.
	2982-3 (formal).	
	3095-6	
	3173-4	Gaima
	3197	
	3211	Tarara
	3271	
	3301-2	"Papua" Archbold
Pteropus (rufus nupe).	3199	Daru
	3377	Buje
	3394-6	
Pteropus (small, long ears).	2777	Daviumbu
	2807	
	2823	
	2826-7	
	2843	
	3087	Stent I.
	3200-4	Daru

Pterypodidae

Dobsonia (H.F. 32) (9)
2109-12
2134-6
2162
3198
Dobson

2212-3
Mahoduone

Dobsonia (H.F. 18) (20)
2262 2329 2419
2270-1 2339 2428
2285 2349 2432
2298 2358
2303 2375
2312 2383-4 (alc)
2403-5
Palmer.

2514
2516-7
Orville

Dobsonia (H.F. 34) ♀ (F.A. 130)
2436
Palmer J

Dobsonia (H.F. 34) ♂ (F.A. 150)
2443
Black R.

Dobsonia (H.F. 34-36) F.A. 150 (13)
3551 – 3563
Tararci

Nyctimene (H.F. 17) sp1 (32)
3117
2264 2320-1 2412-4
2275-6 2328 2422
2279 2334 2433-4
2284 2350-1 2439
2286-7 2353-4
2293 2359-60
2295 2377
2302 2376
2311
2315 2390
Palmer

2440 2479 2487 2489 2493-4
Stuart J.
Black

Nyctimene (H.F. 13) sp. 2 (33)
2273-4 2330
2277-8 2343-8
2280 2355
2282-3 2357
2288-9 ~~2359-60~~
2299-2300 2365
2304-5 2387-9
2313-4 2420-1
2316 2437-8
2327
Palmer

2462-4 2475 2477 2488 2495-6 2502
Black

Nyctimene (H.F. 10
2378
2466-7
2537
Palmer
Black
Orville

Pteropodidae.
Macroglossinae — 2113 — Dane

2199-2200 — Metz Queen
2219

2267
2290-1
2319
2385-6
2427 — Palmer

2450 — Black R.
2465

3086 — Stent Jo.
3770 — Kaji

Emballonuridae
E. nigrescens

2268-9 2411
2322-6 2435
2331-2 ~~2448~~
(26) 2352
2366-74
2379-81
2401-2 — Palmer

2448 — Black
~~2450~~
2660-1 — Dorrinbu

3009-11
(8) 3104-5
3129-31 — Stent J.

Rhinolophidae & Hipposideridae —
H. diadema (Jt. 16)

2260 2393
2272 2400
2292 2431
2296
(12) 2301
2340
2361-2
2382 — Palmer.

H. diadema (?)
pomilio cass

3005 3154
3083
3149/50 — Stent. J.

3311 — Tarara

3485
3502
3521-2
3618-9 — Astrolabe

Rhinolophidae + Hipposideridae
miscellaneous

2318, 2497, 2415-8, 2426	Palmer	
2990, 2991, 2994/5, 2997, 3012, 3049, 3060, 3118-9, 3146-7 (alc.), 3151-3, 3154-7	Stunt Dl.	
3246, 3310, 3363	Tarara	
3564-7, 3568-74	Tavaneri.	

Vespertilionidae

Pipistrellus	2114, 2118-9, 2239-40	Dunn
	3477, 3527-38	Sogni
	2186	Cocaroi
	2214, 2233	Maladuana
	3210, 3226, 3259, 3295	Tarara
Myotis	3335-6, 3351	Tarara
red bat.	3326	Tarara
Gen.?	3069	Stunt
	3496	Sogni
Miniopterus	2243 (alc)	Dunn
Kerivoula	2701	Davanzo
	2306	Palmer
Myotis	2486, 3503, 3541-50	Costolatis

3514 sp. Sogni

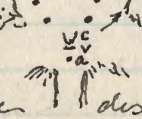
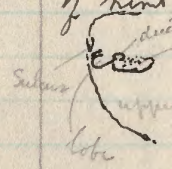
Number	Name		S.	Date	Locality
2094	Melomys (levipes)	104957	♀	Feb. 15. 1936	Rona Falls, C.D. Papua
2095	"	104958	♂	"	Rona. Woods above Rest House
2096	"	104959	♀	"	" "
2097	Rattus mordax	104924	♂	"	" "
2098	"	104925	♀	"	" "
2099	"	104926	♂	"	" "
2100	"	104929	♀ juv.	"	Rona Falls
2101	"	104930	♀ juv.	"	"
2102	Phalanger.	105228	♀	"	Rona. 1 mile up road.
2103	Echinypera. Doorlow	105204	♀	Feb. 16.	Rona
2104	Uromys	105925	♂	Feb. 17	Rona Falls.
2105	Melomys (levipes)	104960	♀	"	"
2106	"	104961	♂	"	Rona
2107	Rattus	104927	♂	"	Trail above Rona
2108	"	104928	♀	"	Rona
2109	Dobsonia	105190	♀	Feb. 25	Daru, W.D., Papua.
2110	"	105191	♀	"	"
2111	"	105192	♀	"	"
2112	"	105193	♀	"	"
2113	Macroglossus	105958	♀	Feb. 27	"
2114	Pipistrellus	105959	♀	Feb. 28	"
2115	Rattus brachyrhinus	104854	♂	"	"
2116	Melomys musculus	104944	♂	Feb. 29	"
2117	Rattus	104855	♀	"	"
2118	Pipistrellus	105960	♀	Mar. 1	"
2119	"	105961	♀	"	"
2120	Melomys musculus	108577	♂	Mar. 2	"
2121	Rattus brachyrhinus	104853	♂	"	"
2122	" "	104856	♂	Mar. 3	"
2123	" "	104902	♂ juv.	"	"
2124	Melomys musculus	108578	♂	"	"
2125	" "		♂ y.	"	"
2126	Rattus (Solomon)	104903	♀	"	"

Measurements			
		H.F. S.u.	
238	113	25	Two pairs large inguinal mammae. Taken under large rock (dry) 150 feet above gorge. Two very small embryos (one each side)
250	120	26	T. e. Dry rocks in woods.
248	115	26	Two pairs large inguinal mammae. In woods
350	164	38	T. e.
355	163	38	Large tick on withers. One pair inguinal, one pair ventral, and 1 pair post axial mammae. Not pregnant (post breeding).
359	173	37	T. e.
–	–	34	Tail damaged.
252	122	33	
880	350	70	Shot out of "umbrella tree" (Araliaceae, Brass no.). Teats 4, apparently large, but no young in pouch. Eyes shine with orange glow. On dissection found ovaries; 1 embryo (?) in each horn.
–	–	62	Trapped in garden. Banana bait. Pouch & mammary glands large. Teats 8. Tail missing; stump callused over.
430	205	55	
–	–	26	
–	–	27	T. m. e.
355	157	36	T. m. e.
298	117	38	Tail shortened (healed over). Mammae 1–2. 2 small embryos each side.
210	25	30	mammae and m. glands quite small. No. embryos. Group of females shot out of coconut mid-rib.
230	32	31	" " "
220	29	30	" " "
220	29	29	" " "
59	3	10	In bat net, 9.30 p.m. No embryos.
64	25	7	Shot at dusk in Beach's yard.
300	136	33	Along fence line of Beechin food garden at Farm. T. e.
208	102	23	Among Maidment's coconut trees. T. m. e.
350	152	35	Tail short. No embryos. Mamme. p.1 pr; p.a., 2 pr.; abd. 1 pr; i. 2 pr. = 12
74	35	7	Knocked down by boys with sticks. Both with mammae enlarged and with one embryo
76	34	7	
–	–	–	Breeding (T. e.) Skin destroyed by ants. Skull only kept. (In woods)
245	75	32	T. e. Tail short.
305	125	32	T. e.
228	103	28	
–	93	23	T. m. e. } Cut in two by traps. Skulls only saved. (In woods.)
–	82	20	(In garden)
			In Maidment's store. Mammae pairs: p. 1; p.a. 2; a. 1; i. 2, = 12
			6 small embryos all on right side (in right tube)

Number	Name		S.	Date	Locality
2127	Rattus brachyphimus	104857	♂	Mar. 4. 1936	Papua, W.D., Daru
2128	"	104858	♀	"	"
9	"	104859	♀	"	"
2130	"	104904	♂ juv	"	"
1	"	104905	♂ juv.	"	"
2	Melomys muscalis	104860	♂	"	"
3	"	104861	♂	"	"
2134	Dobsonia	105194	♂	"	"
5	"	105195	♀	"	"
6	"	105196	♀	"	"
7	Melomys muscalis	104945	♂	Mar. 5 1936	"
2138	Rattus brachyphimus	104862	♂	Mar. 6 "	"
9	" "	104863	♀	"	"
2140	" "	104864	♂	Mar. 7	"
1	" "	104865	♀	"	"
2	" "	104866	♀	"	"
3	" "	104867	♀	"	"
4	" "	104906	♀ juv.	"	"
5	Melomys muscalis	104946	♂	"	"
6.	Pteropus (australis?)	105200	♂	"	Papua. Mainland opposite Daru.
7	Rattus brachyphimus	104907	♂ juv	Mar. 8.	Papua, W.D., Daru
8	" "	104868	♀	"	"
9	" "	104908	♀ juv	"	"
2150	Melomys muscalis	108579	♀	"	"
2151	Melomys brevicauda grayi	104869	♀	"	"
2152	Rattus brachyphimus	104870	♀	Mar. 9. 1936	"
2153	" "	104909	♂ juv.	"	"
4	" "	104871	♂	Mar. 10.	"
5	" "	104872	♀	"	"
6	" "	104873	♀ juv	Mar. "	"
7	" "	104910	♀ juv.	"	"
8	" "	104874	♂	Mar. 12	"
9	" "	104920	♀	"	"
2160	" "	104911	♀ juv	Mar. 13.	"
2161	Dugong	105230	♀	"	"
2162	Dobsonia	105197	♂	"	"

	Measurements			
318	137	31.		T. m. e.
250	97	29		Mammae 3-3. 5 minute embryos in one horn. of uterus
295	135	32		" 3-3 non pregnant.
241	102	31		
217	98	28		
232	118	24		T. m. e.
220	114	23		T. e.
242	25	33		T. e. } Shot out of coconut tree at night,
245	25	32		not pregn. } where they were gathered.
248	25	31		one small embryo. }
173	72	23		T. m. e. Tail short
332	149	34		T. e.
314	140	32		Mammae well dev. No embryos
317	135	32		
295	135	30		6 embryos (v. sm.), 5 right, 1 left
280	131	31		Tail short. Not pregn.
275	120	30		1 small embryo, 6 left, 1 right.
190	85	26		
214	100	23.		
235	–	48		No tail. No ~~scapul~~ clavicular scent patches, but musky odor.
220	97	28		
275	126	29		Tail short. Not pregnant.
200	88	27		
–	–	–		Head & body = 104. Skin not kept; ants ruined it. Mammae 0-2 = 4,
295	157	32	18 from notch	well developed. Not impregnated.
"	"	"		Taken on foreshore by native. Seen running over beds of sandstone
				& taking refuge in cabin. No embryos but ducts swollen and
				animal apparently in heat. Mammae 0-2 = 4.
261	110	29		Five embryos, 4 right, 1 left. Mammae, 1-2-3 pairs = 12.
260	120	31		juvenal male larger than older ♀ (215r).
315	145	32		T. e.
265	127	31		No embryos
227	110	30		
217	101	28		
325	150	32		
250	113	29		S. organs not examined
239	115	28		
2080	–	–		Purchased from Kiwai men. Fore flipper length 390, breadth 190; width across tail, 900; teeth considerably worn; mammae without milk; animal not pregnant. Skin kept.
235	29	31.		T. e.

Number	Name		S.	Date	Locality
2163	Rattus brachyrhinus	164875	♂	Mar. 15. 1936.	Papua: Daru
4	" "	164876	♀	"	"
5	Melomys ~~bru~~ muscalis	164947	♂	Mar. 17. 1936	"
6	" "	164948	♂	"	"
7	" "	164949	♂	"	"
8	Rattus brachyrhinus	164877	♂ y.	"	"
9	Melomys muscalis	164950	♂	Mar. 18. 1936	"
2170	Rattus brachyrhinus	164878	♂	"	"
1	" "	164879	♀	"	"
2	" "	164880	♀	Mar. 19. 1936	"
3	Melomys muscalis	164951	♀	"	"
4	" "	164952	♀	"	"
5	Rattus brachyrhinus	164881	♀	Mar. 20 1936	"
6	Melomys muscalis	164953	♂	"	"
7	" "	164954	♂	Mar. 22. 1936	"
8	Rattus brachyrhinus	164882	♀	"	"
9	Uromys validus	165211	♀	Mar. 30 1936	Papua, W.D.: Mainland opp. Daru
2180	Rattus ringens	164918	♀	Apr. 2. 1936	Papua: Oriomo R., ~~Dogwa~~ Wuroi
1.	" "	164919	♀	2	" " "
2	Pteropus	165198	♀	Apr. 3 1936	" " , Dogwa
3	Tracrops azilis	165218	♂	3	" " "
4	" "	165220	♀	3	" " "
5	Uromys	165227	♂	4	" " "
6	Pipistrellus or Myotis	165261	♀	5 1936	" " Wuroi
7	Rattus brachyrhinus	164912	o. ♂	Apr. 10 1936	" " Old Mawatta
8	" "	164913	♀	10	" " "
9	" "	164914	♀	10	" " "
2190	" ringens	164915	y. ♀	10	" " "

	Measurements		
310	137	31	T. e.
285	135	31	S. organs not examined.
242	122	25	T. e.
220	114	23	T. e.
222	115	23	T. e.
291	133	32	T. e.
232	121	24	T. e. Fine adult pelage.
320	137	34	T. e.
295	140	30	not pregn.
270	125	30	" "
215	107	22	2 large embryos - right side
185	94	22	3 small " " "
275	122	29	
238	114	24	T. e.
228	115	24	T. e.
313	138	31.	6 large embryos (all on right side).
558	271	55	Clitoris broad, 12 mm at base, and conical, 14 mm in leth, with urinal orifice terminal, as small longitudinal slit; genital opening large, surrounding tissues tumid, much larger than anal opening. Mammae 0-2=4 arranged as figure  nipples and glands slightly recessed or lying in slight pockets as I have described for Melomys # 2151 (in typed notes). Photos of genital area and of plantar surface of hind foot. Nostril with (?) accessory duct.  Top of rhinarium with short velvety hairs. Bare part restricted to sulcus and "lobes". Vibrissal region somewhat inflated; two superciliary vibrissae; one post-ocular. 2 r., 1 l. large embryos
357	170	37	5 large embryos (1 r., 4 l.). Mammae 1-2=6.
345	160	35	5 small " (2 l., 3 r.) Mammae 1-2=6.
330	–	48	
1570	720	250	
1520	740	235	
400	197	53	Young. Tail shortened.
89	37	10	
326	136	33	
289	127	29	just impregn.: 7 tiny embs.
290	132	30	not pr.
272	135	34	

Number	Name		S.	Date	Locality
2191	Rattus ringens	104916	♀	Ap. 10 1936	Papua: W. Div.: Oriomo Region, Old Mawatta
2	Melomys muscalis	105019	♂	10	" "
10yth 3	" "	104962	♀	10	" "
4	Echimypera ? Isoster	105206	♀	10	" "
2195	Rattus ringens	104886	♂	Ap. 16. 1936	Papua: W. Div., Mabaduana
6	" "	104887 y.	♂	16	" "
7	" "	104888	♀	16	" "
8	" brachyrhinus	104889	♀	16	" "
9	Macroglossus	105084	♀	Ap. 17 1936	" "
2200	"	105085	♂	Ap. 18 1936	" "
1	Rattus ringens	104890	♀	18	" "
2	" "	104891	♀	18	" "
3	" brachyrhinus	104892	♂	18	" "
4	Melomys muscalis	104935	♂	18	" "
5	" "	104936	♀	18	" "
6	" "	104937	♀	Ap. 19 1936	" "
7	Rattus ringens	104893	♂	19	" "
8	" "	104894 y	♂	19	" "
9	" "	104895	♀	19	" "
2210	" "	104938 juv	♀	19	" "
2211	Macropus agilis	105210	♀	19	" "
2	Dobsonia	105186	♂	Ap. 20 1936	" "
3	"	105187	♀	20	" "
4	Pipistrellus	105062	♂	20	" "
5	Rattus ringens	104896	♂	20	" "
6	Melomys muscalis	104939	♂	20	" "
7	Rattus ringens	104885	♂	Ap. 21 1936	" "
8	" brachyrhinus	104897	♂	21	" "
9	Macroglossus	105086	♀	21	" "
2220	Echimypera Isoster	105205	♀	21	" "
1	Rattus brachyrhinus	104898	♀	Ap. 22 1936	" "
2	" ringens	104921 juv.	♀	22	" "
3	Melomys muscalis	104940	♂	22	" "
4	" "	104899	♂	22	" "
2225	Phalanger maculatus	105226	♂	22	" "

	Measurements		
326	153	36	5 large embs.: 4 l., 1 r.
232	115	25	
228	116	23	3 embs. (small): 2 l., 1 r.
450	133	59	3 pouch young, their ♂ sex already distinguishable (?) by external testes (?). Tips of scimaria strongly upturned. Fore feet not advanced over hind feet in development. Size t. l., 62; t, 11; h. ft., 6.
282	142	35	Tail shortened ocd ♂
268	126	32	
298	192	33	No embs.
289	117	29	No embs.
68	4	10	Mammae enlarged. In net.
67	3	9	In bat net.
312	156	34	No embryos
314	154	34	"
290	127	32	
223	112	23	
205	101	21	No embryos.
220	103	23	" "
318	142	34	
277	135	34	
287	142	33	no embryos.
213	102	28	
1300	585	190	One pouch young, naked, 160 mm. in length. (♂)
235	36	35	
235	37	32	No embryos
81	32	7	
298	138	33	
226	110	24	
324	149	35	
299	124	31	
67	3	10	No embryos
455	138	57	3 pouch young (naked), 2 female, 1 male.
295	125	30	7 embryos, med size (5 right, 2 left).
215	105	29	
202	104	23	
205	101	23	
980	470	65	Said to have had 1 pouch young which escaped. (Few miles east) Only one mamma in pouch functional, also only that part of the mammary glandular area in immediate vicinity of said mamma functional.

Number	Name	S.	Date	Locality
2226	Phalanger maculatus 105224	♀	Ap. 22. 1936.	Papua: W. Div.; Mabaduane
7	Macropus agilis 105221	♀	22	" "
8	" " 105217 large	♂	22	" "
9	Melomys muscalis 104941	♀	Ap. 23 1936	" "
2230	" " 104942	♀	23	" "
1	Rattus brachyrhinus 104900	♂	23	" "
2	" " 104901	♂	23	" "
3	Pipistrellus 105363	♂	23	" "
4	Macropus brunii 105223	♀	23	" "
5	" " 105222	♀	23	" "
6	Melomys muscalis 104943	♂	Ap. 24 1936	" "
7	Zaglossus 105272	♂	24	" "
8	" 105273	♀	24	" "
108723 9	Pipistrellus		Ap. 26. 1936	" Daru
(108724) 2240	"		26	" "
108725 1	"		26	" "
108726 2	"		26	" "
108722 3	Miniopterus ?		26	" "
2244	R. brachyrhinus 105518	♂	Ap. 28 1936	" "
5	Melomys 104955	♂	28	" "
6	" 104956	♂	28	" "
7	Echimypera 105939 juv	♀	28	" Mabaduane
8	Rattus brachyrhinus 104882	♀	Ap. 29 1936	" Daru
9	" " 104881	♀	Ap. 30 1936	" "
2250	" " 105519	♀	May 1 1936	" "
1	Petaurus 105937	♀	1	" Mabaduane (Togo)
2	Phalanger 105227 juv.	♀	May 8 1936	" Fly R., 50 miles above Everill Jctn.
3	" 105225 ad.	♀	8	" " "
4	Melomys 105220	♂	May 9 1936	" " "
5	" 104922	♀	9	" " "
6	" 104923 y.	♀	9	" " "
7	" 104983 (sp. 1)	♂	May 16. 1936	" " Palmer Jctn 5 miles below
8	" 104982	♂	16	" " " 80 meters
9	" 104981 (sp. 2)	♀	16	" " "
2260	Hipposideros 105340	♂	16	" " "
1	Melomys (sp. 2) 104980	♂	May 17 1936	" " "
2	Dobsonia ? 105166	♂	May 18 1936	" " "
3	Melomys (sp. 3) 104979	♂	May 19 1936	" " "
4	Nyctimene (sp. 1) 105289	♂	May 21 1936	" " "

Measurements			
1005	490	80	About 4 miles west. No young in pouch.
1300	600	190	No pouch young.
1600	760	240	
218	106	22	3 embryos.
215	103	23	No "
280	114	32	Tail short.
355	151	34	
74	32	6	
830	330	115	
825	340	115	Toe tips destroyed.
220	110	23	
405	48	45	Vent to tip of tail = 56 } Base of tail taken as depression a few
400	49	38	" " " = 56 } millimeters posterior to vent.
			No embryos ovarian development in ♀.
			Alcoholics. Shot by Reed.
369	166	34	
212	106	23	
245	122	24	badly trap-damaged
191	43	31	Brought up in canoe.
289	129	29	No. embryos
278	122	30	tail short. No embryos
188	125	29	
334	170	25	
630	300	53	
960	450	77	
325	160	34	
313	158	33	2 embryos
237	115	33	Tail short.
260	133	27	" " "
232	123	25	
257	110	32	
152	58	16	
265	103	33	Tail short
134	16	18	at rest in palm tree.
body, 180.		35	Tail off, wound healed over. Terrestrial.
147	24	17	

Number	Name	S.	Date	Locality
2265	Melomys 104978 (sp. 2)	♀	May 22. 1936	Papua: Fly R., 5 mi. below Palmer Jctn
(108752) 6	Lorentzimys 105036	♀	May 23 1936	" "
2267	Macroglossus 105074	♂	May 24 1936	" "
8	Endalkimira ~~Pipistrellus~~ 105065	♂	May 25 1936	" "
9	" 105066	♀	25	" "
2270	Dobsonia 105167	♂	25	" "
1	" 105169	♂	25	" "
2	Hipposideros 105041	♂	25	" "
3	Nyctimene 105090 (sp. 2) sl. y. ♀		25	" "
4	" 105091 (sp. 1)	♀	25	" "
5	" 105092 (sp. 1)	♀	25	" "
6	" 105093 (sp. 1)	♀	25	" "
7	" 105094 (sp. 2)	♀	25	" "
8	105095 (sp. 2)	♀	25	" "
9	" 105096 (sp. 1)	♀	25	" "
2280	" 105097 (sp. 2)	♀	May 26 1936	" "
1.	Melomys 104977 (sp. 3)	♀	26	" "
2	Nyctimene 105098 (sp. 2)	♀	26	" "
3	" 105099 (sp. 2)	♂	26	" "
4	" 105100 (sp. 1)	♂	26	" "
5	Dobsonia 105168	♂	26	" "
6	Nyctimene 105101 (sp. 1)	♂	26	" "
7	" 105102 (sp. 1)	♀	26	" "
8	" 105103 (sp. 2)	♀	26	" "
9	" 105104 (sp. 2)	♀	26	" "
2290	Macroglossus 105075 juv	♂	26	" "
1	" 105076 ad	♀	26	" "
2	Hipposideros 105042	♂	26	" "
3	Nyctimene 105105 (sp. 1)	♂	May 27 1936	" "
4	Melomys 104976 (sp. 2)	♀	27	" "
5	Nyctimene 105106 (sp. 1)	♂	27	" "
6	Hipposideros 105049	♂	27	" "
7	Melomys 104975 (sp. 3)	♂	27	" "
8	Dobsonia 105170	♀	27	" "
9	Nyctimene 105302 (sp. ~)	♀	27	" "
2300	" 105231 (sp. 2)	♀	27	" "
1	Hipposideros 105043	♀	27	" "
2	Nyctimene 105107 (sp. 1)	♀	27	" "

Measurements			ear	
340	167	33		2 embryos – 1 either side
188	106	22	17x8	Mammae 1(axil)-2(abdominal)=6. (See notes). Body in formol. 2 embryos, 1 either side. Palate ridges in flesh.
62	1	11		Practically tailless so appears different from earlier ones caught.
47	10	6		
44	8	6		no embryo.
130	13	16		
130	15	17		
131	44	15		
104	20	12		no embryo.
115	24	13		1 embryo
141	24	18		1 large embryo.
150	24	17		1 large embryo.
111	22	11		1 embryo.
106	20	11		1 embryo.
138	21	16.		no embryo
110	21	13		1 embryo.
263	115	32		Terrestrial form brought in by locals. 2 embryos (r. side)
98	22	12		no embryos
107	21	13		
140	23	17		
130	15	16		
140	24	17		
137	23	17		1 embryo
143	22	16		
98	19	11		no embryos
57	0	9		
71	0	11		
140	52	15		
245	122	29		
138	22	17		no embryo
149	23	17		
132	44	14		
316	143	34		
134	17	16		no embryo
88	18	11		
102	22	10		
148	59	14		No embryo
154	27	18		

Number	Name	S.	Date	Locality
2303	Dobsonia 105309	♀	May 27. 1936	Papua: Fly R., 5 mi. below above Palmer Junction
4	Nyctimene 105303	♂	27	" "
5	" 105304	♂	27	" "
6	Kerivoula 105381	♂	27	" "
7	~~Nyctimene~~ Dobsonia 105171	♂	May 28 1936	" "
8	Melonycteris 104974 (sp. 3)	♀	28	" "
9	" 104973 (sp. 3)	♂	28	" "
2310	" 104972 (sp. 3)	♀	28	" "
1	Nyctimene 105108	♂	28	" "
2	Dobsonia 105172	♂	28	" "
3	Nyctimene 105109	♂	28	" "
4	" 105110	♀	28	" "
5	" 105111	♂	28	" "
6	" 105112	♀	28	" "
7	Melonycteris 104971 (sp. 3)	~~♂~~ ♀	28	" "
8	Hipposideros 105982 (sp. 2).	♂	28	" "
9	Macroglossus 105977	♂	28	" "
2320	Nyctimene 105305	♂	28	" "
1	" 105113	♂	28	" "
2	Emballonura (Mosia) 105967	♂	28	" "
3	" 105968	♂	28	" "
108677 4	"	♂	28	" "
5	"	♂	28	" "
6	" 105311	♀	28	" "
7	Nyctimene 105306	♂	28	" "
8	" 105307	♀	28	" "
9	Dobsonia 105310	♂	28	" "
2330	Nyctimene 105308	♂	28	" "
1	Emballonura 105969	♂	28	" "
2	" 105312	♀	28	" "
3	Melonycteris 104970 (sp. 3)	♂	May 29 1936	" "
4	Nyctimene 105114	♂	29	" "
5	Melonycteris 104969 (sp. 3)	♀	29	" "
6	" 105018 juv	♂	29	" "
108693 7	Nyctimene	♂	29	" "
108694 8	"	♂ ~~♀~~	29	" "
9	Dobsonia 105173	♂	29	" "
2340	Hipposideros 105044 (sp)	♀	29	" "
108691 1	Dobsonia		29	" "
108690 2	"		29	" "

Measurements			
127	17	18	
112	25	13	
145	24	17	
86	43	8	
140	16	17	
body 163	—	31	Tail off. No embryos but apparently post breeding.
290	124	33	
248	108	32	2 embryos
135	22	17	
130	14	17	
108	23	11	
114	24	12	
145	24	16	
103	24	11	No embryo.
280	117	33	No embryo
77	22	10	
78	—	10	
149	23	19	
142	24	17	
47	10	6	
46	9	6	Note v. long penis sheath in this specimen
—	—	—	alc.
—	—	—	alc.
47	9.5	5.5	~~alc~~.
106	23	11	
145	22	17	No embryo
114	13	17	
113	25	13	
47	9	5	
49	10	5.5	
320	138	33	
148	21	17	
257	132	26	
168	83	22	
—	—	—	alc.
—	—	—	alc.
136	12	18	
146	53	15	no embryo
—	—	—	alc.
—	—	—	alc.

Number	Name		S.	Date	Locality
3343	Nyctimene	105115	♂	May 29 1936	Papua: Fly R., 5 mi. below Palmer Jctn
4	"	105116	♂	29	" "
5	"	105117	♂	29	" "
6	"	105118	♂	29	" "
7	"	105119	♂	29	" "
8	"	105120	♀	29	" "
9	Dobsonia	105174	♂	29	" "
3350	Nyctimene	105121	♂	29	" "
1	"	105122	♂	29	" "
2	Emballonura	105970	♂	May 30 1936	" "
3	Nyctimene	105123	♂	30	" "
4	"	105124	♂	30	" "
5	"	105125	♀	30	" "
6	Melonycteris	104968 (sp. 3)	♂	30	" "
7	Nyctimene	105126	♀	30	" "
8	Dobsonia	105175	♂	30	" "
9	Nyctimene	105127	♂	30	" "
3360	"	105128	♀	30	" "
1	Hipposideros	105945 (sp. 1)	♂	30	" "
2	"	105946 (sp. 1)	♂	30	" "
3	Melonycteris	104967 (sp. 1)	♀	30	" "
4	"	(sp. 1) jiw	♀	30	" "
5	Nyctimene	105129	♀	30	" "
(108665) 6	Emballonura			30	" "
7	"			30	" "
8	"			30	" "
(108666) 9	"			30	" "
(108679) 3370	"			30	" "
(108667) 1	"			30	" "
2	"			30	" "
3	"			30	" "
4	"			30	" "
5	Dobsonia	105176	♂	30	" "
6	Nyctimene	105130	♀	30	" "
7	"	105131	♂	30	" "
8	"	105132	♀	30	" "
9	Emballonura	105971	♂	30	" "
3380	"			30	" "
1	"			30	" "
2	Hipposideros	105947 (sp. 1)	♂	30	" "

measurements			
110	22	11	
123	29	14	
115	26	12	
114	26	13	
113	28	12	
113	23	13	
142	15	18	
141	24	16	
137	26	17	
47	9	5	
142	22	15	
143	24	17	
102	21	11	No embryos.
168	20	33	tail short
152	24	17	no embryo
132	12	17	
142	25	17	
152	24	19	
140	49	15	1 embryo
137	45	14	
255	130	26	With one young one attached to mamma (# 3364) {Round worm found in neck.
–	–	–	also. young of ~~3~~ 2 3363
113	24	12	1 embryo.
			} In pickle
135	16	18	
108	24	12	
150	24	18	
95	17	10	No embryo
46	9	5	
–	–	–	} pickle
–	–	–	
137	52	15	

Number	Name	S.	Date	Locality
108688 2383	Dobsonia		May 30 1936	Papua: Upper Lily R., 5 mi. ~~above~~ below Palmer Jctn
108689 4	"		30	" "
5	Macroglossine bat 105078	♂	30	" "
6	" 105079	♂	30	" "
7	Nyctimene 105133	♂	30	" "
8	" 105134	♀	30	" "
9	" 105135	♀	30	" "
2390	" 105136	♀	30	" "
1	Melonycteris 104966 (sp 3)	♂	May 31 1936	" "
2	" 104965 (sp 3)	♂	31	" "
3	Hipposideros 105048 (sp 1)	♂	31	" "
~~4~~ 5	Melonycteris 104964 (sp 3)	♀	31	" "
~~5~~ 6	" 104963 (sp 3)	♀	31	" "
~~6~~ 5	Nyctimene		31	" "
7	Hipposideros 105056	♀	31	" "
8	Uromys 105213	♂	31	" "
108692 9	Nyctimene	♀	31	" "
2400	Hipposideros 105050 (sp 1)	♂	31	" "
108663 1	Emballonura		31	" "
108664 2	"		31	" "
3	Dobsonia 105177	♂	31	" "
4	" 105178	♂	31	" "
5	" 105179	♂	31	" "
6	Uromys 105214	♂	31	" "
7	Phascogale 105037	♀	June 1 1936	" "
8	Melonycteris 104984 (sp 1)	♀	1	" "
9	~~Pseudocheirus~~ Phalanger 105210	♀	1	" "
2410	~~Dobsonia~~ Melonycteris 104985 (sp 3)	♀	1	" "
1	Emballonura 105072	♂	1	" "
2	Nyctimene 105137	♂	June 2 1936	" "
3	" 105138	♂	2	" "
4	" 105139	♀	2	" "
5	Rhinolophus 105052	♂	2	" "
6	" 105053	♂	2	" "
7	" 105054	♂	2	" "
8	" 105055	♀	2	" "
9	Dobsonia 105180	♂	2	" "
2420	Nyctimene 105140	♂	2	" "
1	" 105141	♂	2	" "
2	" 105142	♀	2	" "

Leptomys 2968 2972 3061 3120

Conilurus 3346

Phascogale 2407 3079 3420

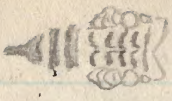
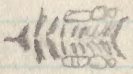
Measurements

			} in alc.
72	–	12	
75	–	10	
108	23	11	
121	29	12	1 embryo
107	23	12	no embryo
148	27	18	
278	126	33	
250	95	34	tail short
143	52	16	
258	103	30	no embryos
292	134	34	no embryos
–	–	–	alcohol.
70	25	6.5	
505	225	53	Tail short
–	–	–	alcohol.
145	53	15	
–	–	–	} pickle
–	–	–	
130	14	16	
133	13	17	
133	16	17	
530	250	55	
205	110	20.5	
275	139	26	
475	220	37	
238	112	30	
46	9	6	
143	22	18	
145	22	16	
145	22	16	1 embryo
108	41	11	
110	37	11	
109	34	11	
111	36	10	
128	13	18	
142	25	11	
142	24	13	
146	26	17	1 Embryo

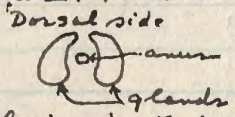
Number	Name		S.	Date	Locality
9423 (108749 (stom. contents))	Pogonomys	105228	♀	June 2. 1936	Papua: Upper Fly R., 5 mi. ~~above~~ below Potter Jctn
4	"	105229 juv.	♂	2	" "
5	"	105230 juv.	♀	2	" "
6	Rhinolophus	105257	♂	June 3 1936	" "
7	Macroglossine	105280	♀	3	" "
8	Dobsonia	105182	♂	3	" "
9	Melomys	104986 (sp. 3)	♂	3	" "
2430	"	104987 (sp. 3)	♀	3	" "
1	Hipposideros	105251	♀	3	" "
2	Dobsonia	105181	♂	3	" "
3	Nyctimene	105143	♂	3	" "
4	"	105144	♀	3	" "
5	Emballonura	105273	♂	3	" "
6	Dobsonia	105188 (sp. 2)	♀	3	" "
7	Nyctimene	105145	♂	3	" "
8	"	105146	♂	3	" "
9	"	105147	♀	June 4 1936	" "
2440	Nyctimene	105155	♀	June 6 1936	Papua: Upper Fly R. 1 mi. below Mt. Black R.
1	Melomys	104988 (sp. 3 of Palmer)	♀	June 8 1936	" " 100 metres
2	"	104989 (sp. 1 of Palmer)	♀	June 9 1936	" "
3	Dobsonia	105189	♂	June 12 1936	" "
4	Melomys	104990 (sp. 3 of Palmer)	♂	June 12 1936	" "
5	"	104991	♀	June 13 1936	" "
6	"	104992	♀	13	" "
7	Uromys	105216	♀	June 14 1936	" "
8	Emballonura	105283	♂	June 15 1936	" "
9	Melomys	104993 (sp. 2 of P.)	♀	15	" "
2450	Macroglossine	105287	♂	15	" "
1.	Uromys ?	105226	♂	June 16 1936	" "
2	Rattus ?	104933	♂	16	" "
3	Melomys ?	104994	♀	June 17 1936	" "
4	Melomys	104995 (sp. 3 of Palmer)	♀	June 18 1936	" "
5	Echimypera	105238 juv.	♀	18	" "
6	Melomys	104996	♂	June 19 1936	" "
7	"	104997	♂	June 21 1936	" "

Measurements			
442	255	28	Stomach contents saved in alc.
228	133	24	} juveniles of 24 23
219	130	24	
78	22	10	
72	–	10	no embryos
130	15	16	
310	142	34	
285	127	31	3 embryos
141	47	14	1 v. small embryo
122	14	18	
143	24	16	
149	27	17	1 large embryo
48	9	5.5	
190	23	34	No embryo. forearm 130 mm.
110.	25	12	
109	24	12	
136	16	18	no embryo
142	21	18	
258	92	33	This specimen of terrestrial Melomys taken by day. Tail short. 1 large embryo
247	130	29	No embryos
235	27	34	Shot at 11.30 pm under light. forearm 150 mm. ~~Tail~~ Paired glandular areas of raised flesh, pinkish salmon in color, in position of neck glands of males of Pteropus. numerous small ticks on hind back membranes
240	111	33	
298	129	33	palatal ridges of # 2447
291	132	33	
575	292	58	about 6 a.m. Trapped with wild fruit bait along mud banks of river (arboreal but comes down to pick up drifted nuts & fruits) No embryos.
47	11	5	Shot around tree-tops (flying just after dawn).
325	161	33	2 very small embryos palatal ridges of 2449 (arboreal)
72	–	11	Shot. In shriveled palm leaf 10 ft above ground.
390	190	53	
206	101	30	
191	83	28	
255	90	33	tail shortened. palate of Melomys 2454 (terrestrial) no embryo
205	46	35	
316	141	34	Caught alive in hollow log on ground.
#13 175	–	34	tail mutilated

Number	Name		S.	Date		Locality
2458	Rattus?	104934	♂	June 21	1936	Papua: Fly River: 1 mi. below mouth Black R. 100 meters.
9	Melomys	104998 (sp. 2 of P.J.)	♀	June 22	1936	" "
2460	"	104999 (sp. 3 of P.J.)	♂	22		" "
1	Phalanger	105209 juv.	♀	22		" "
2	Nyctimene	105156	♀	22		" "
3	"	105157	♀	June 23	1936	" "
4	"	105158	♂	23		" "
5	Macroglossus	105988	♂	23		" "
6	Nyctimene	105159	♂	June 24	1936	" "
7	"	105160	♀	24		" "
8	Uromys	105215	♂	June 25	1936	" "
9	Myoxiid		♀	June 27	1936	" "
2470	Myoxiid	108580	?	27		" "
1	Myoxiid	108581	?	27		" "
2	Melomys	105000 (#3 sp.)	♀	June 28	1936	" "
3	"	105001 "	♀	28		" "
4	"	105003 "	♀	28		" "
5	Nyctimene	105161	♀	28		" "
6	Melomys gracilis?	105002 (4th sp.)	♀	June 29	1936	" "
7	Nyctimene	105162	♂	June 30	1936	" "
8	Melomys	105007	♀	July 1	1936	" "
9	Nyctimene	105163	♀	July 2	1936	" "
2480	Melomys	105004	♂	July 2	1936	" "
1	Pogonomys (Chiruromys)	105031	♀	2		" "
2	Uromys	105212	♂	2		" "
108744 3	Myoxiidae			July 8	1936	" on limestone South slope Mt Blücher 500 m.
108745 4	"			8		" " " "
108746 5	"			8		" " " "
6	Melomys	105021	♀	July 12	1936	" West slope Mt Mabion (Huri Sala).
7	Nyctimene (large)	105148	♂	July 4	1936	" Black R. camp.
8	" (small)	105149	♂	4		" "
9	" (large)	105150	♀	4		" "
2490	"			4		" "
1	~~Melomys (terrestrial)~~	Bat, small	♂	July 6	1936	
2492	Melomys (terrestrial)	105008	♂	July 6	1936	" "
3	Nyctimene (large)	105151	♂	6		" "
4	" "	105152	♂	6		" "
5	" (smaller)	105153	♂	July 12	1936	" "

Measurements				
230	53	39		Tail mutilated 
332	161	34		In steel trap baited with small dead fishes. 3 embryos near term.
280	121	34		
455	210	39		
105	21	13		No embryo.
125	29	13		no embryo.
112	23	13		
74	–	10		
96	18	11		
110	24	11		1 embryo near term
530	270	56		
320	145	33		skull only
165	72	22		" " } possibly young of # 2469.
170	75	23		" "
177	15	33		Tail shortened. No embryos
285	122	32		No embryos – Nursing.
275	116	31		1 embryo
110	25	12		No embryo
255	135	27		In ground trap along "swamp forest trail" 
117	26	12		
236	112	32		
150	27	18		1 large embryo near term
284	125	34		
413	245	31		Mammae 1-2 = 6 2 small embryos left side
555	275	56		
				Formol
				"
				"
250	100	32		Tail damaged. no embryos
141	21	16	21.5	(Rand 4/7/36 A).
109	20	13	14.5	(" 4/7/36 B)
143	24	15	19.5	(" 4/7/36 C)
				(" 4/7/36 D) embryo of 2489
				(" 6/7/36 A) "Shot 1 pm as it flew very rapidly round and round a palm 30' high in forest".... "in fairly bright sunlight..."
288	126	34.5	20	(Rand 6/7/36 B)
146	24	18	20.5	(Rand 6/7/36 C).
141	19	18	21.5	(Rand 6/7/36 D)
110	23	13.5	15.5	(Rand 12/7/36) " said to have been off when clinging under dead leaf.

Number	Name		S.	Date	Locality
2496	Nyctimene (small)	105151	♂	July 13. 1936	Papua: Fly R., 1 mi. below Black R.
108785 2497	~~Paragalea~~ Echinypra	105208	♂	July 15 1936	" "
108754 2498	Hydromys	105231	♂	July 25 1936	Papua: Fly R.: 1 mi below mouth Black R.
9	Phalanger maculatus	108994	♂	26	" "
2500	Pteropus ?	105199	♂	July 29 1936	" "
1	Melomys (arboreal).	105005	♂	Aug. 1 1936	" "
2	Nyctimene	105164	♂	1	" "
3	Melomys	105006 Juv.	♀	Aug. 2. 1936	" "
4	Phascogale	105022	♀	July 24 1936	" Mt Malcon 750 m.
5	Melomys.	105023	♀	" ? "	" " "
6	Echinypra	105913	♀	July 25 1936	" " (Quap) 200 m
7	Melomys	105024	♀	July 26 1936	" " 750 m.
8	Phalanger	108164	♂	July 27 1936	" Mt Kanik 410 m
9	Echinypra	105914	♀	27	" " "
2510	bandicoot (see 2497)	105207	♂	27	" " "

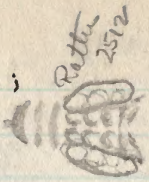
measurements				
116	24	14	15	(Rand, 13/7/36)
432	-	73	34	(Rand, 15/7/36) "Brass brought in a pig-bandicoot today - a most amazing creature. The cattle dog Bluey caught it in gully back 200 yards from camp, near a sink hole that seems to lead away into a worn tunnel. Took photos 20-27 of it of filing 115x. A strange heavy beast with a small head, long pointed nose. No tail. The bare pig-like snout may be used in rooting. The striking things about it, besides it's heavy body, is the downward slope of the rear portion of spine and pelvis, giving bear-like hind quarters; the very heavy muscles extending far out on legs; the enormously strengthened fore legs by process of deepening of radius until radius and ulna meet for part of length; and fossorial claws."
				"The tongue is thick and fleshy, filling mouth. The beast had a sharp musky odor, and this was apparently entirely due to secretion from a pair of anal glands. Viewed on the inverted skin they appear thus:  measured 24 x 13, nearly round in central cross-section, lying just inside of and apparently free from sphincter muscle. Dull in color and when cut exuded a yellow oily fluid had the sharp musky odor mentioned above characteristic of animal but apparently not in it's flesh."
				Trunk kept in formol. (Look up Rhynchomeles of Cuvier)
553	300	61	13	For notes see field note book.
1040	500	80		
320*	-	60		See field notes. (* to end pelvis, ‡ to end membrane) Foreaxis 210
286	145	32		Taken in store (& sacks of pear)
101	28	12		Photo'd.
176	76	28		no embryos, of course.
380	200	19		(#1) 2 embryo 1 each side.
241	94	29		(#2) (tail damaged).
337	98	46		(#3) 1 pouch young (not opened). Collected in mountains of upper Ely R. by L. A. Willis
132	64	(about 23)		(#4) 1 ~~[illegible]~~ young embryo Skulls lost on road out.
—	—	—		(#5)
—	—	—		(#6) 1 pouch young (in formol)
—	—	—		(#7)

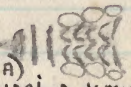
Check foot measurements

Notes same "Bagon-Naia"

Number	Name		S.	Date		Locality
2511	Melomys	105723	♂	Aug. 9	1936	Papua: Fly River: Oroville Camp. 30 miles above mouth Alice R.
2	Rattus	105611	♀	9		" "
3	Melomys	105009	♀	9		" "
4	Dobsonia (small)	105183	♂	9		" "
5	Melomys	105910	♀	9		" "
6	Dobsonia	105184	♂	9		" "
7	"	105185	♂	9		" "
8	Rattus	105612	♀	Aug 10	1936	" "
9	Melomys (tenuitus)	105168	♀	10		" "
2520	Pogonomys	105932	♂	10		" "
1	Phalanger maculatus	108979	♀	10		" "
2	Echinipera	105911	♂	10		" "
3	"	105912	♂	10		" "
4	Melomys	105724	♀	10		" "
5	"	105917	♀	10		" "
6	Rattus	104917 jw	♀	10		" "
7	Pogonomys	105933	♂	10		" "
8	"	105934	♀	10		" "
9	Melomys	105911	♂	10		" "
2530		105912	♀	10		" "
1		105935	♀	10		" "
2	Melomys	105725	♀	Aug 11	1936	" "
3	"	105444	♀	11		" "
4	"	105913	♀	11		" "
5	"	105469	♀	11		" "
6	Rattus	105613	♂	11		" "
7	Nyctimene	105165	♀	11		" "
8	Rattus	105614	♂	12		" "
9	Melomys	105914	♂	12		" "
2540	"	105915	♀	12		" "
1	"	105916	♀	12		" "
2	Rattus	104931	♂	Aug. 15	1936	Dutch New Guinea Fly R. Lat 6° 50' S. (village)
3	"	104932	♀	15		" " "
4	Pteropus	105283	♀	15		Papua: Middle Fly. alt 7° 15' S
5	"	105284	♂	15		" " "
6	"	105285	♂	15		" " "
7	Melomys	105727	♂	Aug 16	1936	" " alt 7° 20' S
8	Melomys muscalis	105461	♂	Aug 17	1936	" " Lake Daviumbu
9	" "	105457	♂	17		" " "
2550	" "	105700	♀	Aug 19	1936	" " "

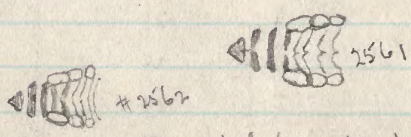
Measurements			
–	–	35	(Head + body 170; Tail (damaged), 190±;
375	180	40	no embryos; mammae 1-2 = 6.
317	155	31	2 embryos (small).
129	17	18	
290	135	32	2 large embryos.
130	16	18	
138	17	19	Skull probably lost. Label picked up in kitchen
366	155	39	No embryos – mammae 1-2 = 6.
195	46	31	Tail short. 2 small embryos
375	228	30	
1080	510	80	No embryo; – mammae small, 4, set transversely, photographed.
–	–	55	Head + body, 305; tail off;
257	52	44	
262	110	32	not examined for embryos
246	102	30	" " "
262	127	37	
370	197	33	
322	177	29	No embryos
288	122	33	
185	57	32	Tail short. No embryos
191	85	28	
287	126	32	No embryos
275	128	32	
265	125	33	
285	135	34	
420	195	43	
92	13	10	(105165-A) with one nursing young. Photographed. Forearm 50.
385	175	42	
228	98	32	
285	122	34	
265	112	33	
365	165	40	} Both sets with thickened hind toes (see field notes).
350	145	39	
310	–	57	forearm 195 1 small embryo.
310	–	55	" 190
280	–	52	" 180
327	159	35	
232	144	22½	"
244	122	23	"
228	116	24	No embryos





Number	Name		S.	Date		Locality	
2551.	Melomys muscalis	105446	♂	Aug 19	1936	Papua: Middle Fly R.,	Lake Daviumbu
2	" "	105445	♂	19		"	"
3	Phascogale	105976	♂	19		"	"
4	Uromys	105784	♂	19		"	"
5	Macropes	108582	–	19		"	"
6	Rattus brachyrhinus	105610	♂	Aug. 20	1936	"	"
7	Melomys muscalis	105701	♂	20		"	"
8	Isoodon	105856 juv	♀	20		"	"
9	Melomys terrestrial	105772	♂	20		"	"
2560	Rattus	105520 juv	♂	Aug. 21	1936	"	"
1	Melomys (arboreal)	105773	♂	21		"	"
2	" (new)	105462	♂	21		"	"
3	" muscalis	105447	♂	21		"	"
4	" "	105458	♂	21		"	"
5	" "	105448	♀	21		"	"
6	" sp.	105459 juv	♀	21		"	"
7	Phalanger maculatus	108963	♀	21		"	"
8	" "	108968	♀	21		"	"
9	" "	108956	♀	21		"	"
2570	" "	108985	♂	21		"	"
1	" "	108981	♂	21		"	"
2.	" "	108986	♂	21		"	"
3	" "	108982	♀	21		"	"
4	" "	108960	♀	21		"	"
5	" "	108055	♀	21		"	"
6	" "	108973	♀	21		"	"
7	" "	108972	♀	21		"	"
2578	Phascogale (2nd sp)	105795	♂	Aug. 22	1936.	"	"
9	Melomys muscalis	105463	♀	22		"	"
2580	Melomys	105464	♂	22		"	"
1	Phalanger maculatus	108971 juv	♂	22		"	"
2	" "	108970	♀	22		"	"
3	" "	108954	♀	Aug. 23	1936	"	"
4	" "	108980	♂	23		"	"
5	" "	108967	♀	23		"	"
6	" "	108952	♀	23		"	"
7	" "	108966	♀	23		"	"
8	" "	108959	♀	23		"	"
9	" "	108964	♀	23		"	"

Measurements

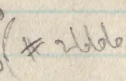
224	109	24	
210	111	25	
350	152	38	
557	285	57	
			Skull only (no mandible) picked up along shore of lake but in forest. Possibly M. oriomo, but juvenal
329	142	31	
239	123	25	
245	72	37	
293	127	32	
190	65	27	
317	155	33	
245	125	24	
235	116	25	pattern of palate as above but pattern with is of more spread out.
184	97	22	
222	109	23	3 sm. embryos
188	96	22	
950	445	75	
960	440	75	
950	430	75	
			Skinned by Suki men – no skulls
222	119	23	
215	117	24	4 small embryos (3 r., 1 l.)
205	95	23.5	tail short
640	290	50	young of 2582
			no skull (see 2581) skinned by Suki.
			with skull.
			Skinned by Suki men – no skulls.

Number	Name		S.	Date	Locality
2590 ~~2591~~	Phalanger maculatus	108065	♀	Aug. 23. 1936	Papua: Middle Fly R., Lake Daviumbu
2	" "	108084	♂	23	" "
3	" "	108062	♀	23	" "
4	" "	108074	♀	23	" "
5	" "	108061	♀	23	" "
6	" "	108057	♀	23	" "
7	Phascogale (sp.)	105796	♂	23	" "
8	Melomys muscalis	105460 juv	♀	23	" "
9	Rattus brachyrhinus	105521 juv.	♂	23	" "
2600	Phalanger maculatus	108098 pouch	y. ♀	23	" "
1	Isoodon	105857	♀	23	" "
2	Uromys	105785	♂	Aug. 24 1936	" "
3	Rattus brachyrhinus	105655	♀	24	" "
4	Phalanger maculatus	108099 p. juv	♂	24	" "
5	Melomys (arborea)	105452	♂	Aug. 25 1936	" "
6	"	105465	♂	25	" "
7	Rattus brachyrhinus	105522	♂	25	" "
8	Phalanger maculatus	108083	♂	25	" "
9	Isoodon	105858	♂	25	" "
2610	Melomys (large form)	105453	♀	Aug 26 1936	" "
1	Hydromys (small)	105772	♂	26	" "
2	Melomys (small form)	105454	♂	26	" "
3	Macropus agilis	108033	♀	26	" "
4	" "	108031	♀	26	" "
5	" "	108037	♀	26	" "
6	" "	108028	♂	26	" "
7	Melomys	105466	♀	26	" "
8	Isoodon	105859	♂	26	" "
9	"	105860	♀	26	" "
2620	"	105861	♀	26	" "
1	"	105862	♂	26	" "
2	Isoodon moresbyensis ♂?	105863	♂	26	" "
3	" "	105864	♂	26	" "
7	Hydromys	105773	♂	Aug 27 1936	" "
8	Melomys muscalis	105449	♀	27	" "
9	Melomys	105455	♀	27	" "
2630	Macropus agilis	108035	y. ♀	27	" "
1	Hydromys	105774	♂	Aug 28 1936	" "
2	Isoodon	105865	♀	28	" "
3	"	105866	juv ♀	28	" "

Measurements			
			Skinned by Saki man. No skull.
900	410	75	
920	430	70	
935	425	75	
985	445	73	
895	420	75	
261	135	23	
178	94	20	
175	81	23	
348	155	33	
420	135	56	mammae 4-4 = 8
515	265	56	
270	117	29	mammae 6-6 = 12 no embryos
390	180	40	
290	139	32	
235	121	26	
322	137	31	
1030	510	82	
415	133	58	
315	153	53	2 large embryos
392	191	47	In swamp grass
228	116	29	
1160	530	195	one naked pouch young
1270	600	195	
1290	600	200	
1500	710	235	
265	132	25	
397	133	62	
405	140	55	one very small pouch young
200	39	54	tail shot
395	127	54	
430	75	65	tail shot
515	165	67	
435	200	47	Dry stream bed < # 2624-7 omitted – not used.
202	106	23	No embryos
223	98	30	no embryos
900	425	163	
465	225	50	Sago swamp
430	130	52	Steel trap by kitchen
264	85	41	Driven out of grass by fire – swimming across lagoon.

Number	Name		S.	Date	Locality
2634	Rattus brachyrhinus	105523	♂	Aug 28. 1936	Papua: Middle Fly R., Lake Daviumbu
5	Melomys muscalis	105450	♂	Aug. 29 1936	" "
6	Rattus brachyrhinus	105524	♂	29	" "
7	" "	105525	♀	29	" "
8	" "	105526 juv	♀	29	" "
9	Melomys	105456	♂	29	" "
2640	Macropus brunii	108909	♀	29	" "
2641	Melomys	105467	♀	29	" "
2	Isoodon	105867	♂	Aug. 30 1936	" "
3	Melomys muscalis	105451	♀	30	" "
4	Macropus agilis	108932	♂	30	" "
5	"	108936 y.	♂	30	" "
6	"	108934 y.	♀	30	" "
7	Melomys (arborea)	105704	♀	Aug. 31 1936	" "
8	Isoodon	105868 juv	♀	Sep. 1 1936	" "
9	Melomys muscalis	105705	♀	1	" "
2650	Macropus brunii	108924	♂	1	" "
1	Melomys (arborea)	105706	♂	1	" "
2	Melomys (leucopus)	105707	♂	Sep. 2 1936	" "
3	Phascogale	105797	♀	2	" "
4	Rattus brachyrhinus	105659	♂	2	" "
5	"	105660	♀	2	" "
6	"	105661	♀	2	" "
7	"	105656	♀	2	" "
8	"	105662 juv	♂	2	" "
9	Melomys muscalis	105708	♂	2	" "
2660	Emballonura	105313	♂	2	" "
1	"	105314	♀	2	" "
2	Melomys muscalis	105709	♂	Sep. 3 1936	" "
3	Macropus brunii	108925 juv	♀	3	" "
4	Rattus brachyrhinus	105657	♂	3	" "
5	" "	105663	♂	3	" "
6	" "	105658	♀	3	" "
7	" "	105664	♀	3	" "
8	Uromys	105786 juv	♀	3	" "
9	Isoodon	105869	♂	3	" "
2670	"	105870	♂	3	" "
1	"	105871	♀	3	" "
2	Melomys muscalis	105710	♂	3	" "
3	Rattus brachyrhinus	105665	♂	Sep. 4 1936	" "

Measurements			
297	128	30	Grassland.
222	109	24	
315	140	31	
263	112	30	No embryos
202	93	27	No embryos
311	153	34	
760	300	110	1 pouch young (♂).
260	123	25	1 small embryo. (Same as # 2617)
Hrb. 390	—	65	tail off
217	108	23	2 embryos
			No measurements. All but the head skinned out by Sukis.
293	150	33	No embryos.
295	90	42	
230	115	23	3 embryos, med. size.
—	—	—	skinned by Suki but skull saved.
322	171	34	
287	108	34	Vertebrae complete for measuring; tail partly skinned off + lost.
205	108	21	
336	148	33	
280	128	30	From the Savanna N.E. of Camp. 5 embryos (large) (4 r. 1 l.)
295	128	31	No embryos
285	125	29	No embryos
175	78	26	
216	110	24	
44	9.5	6	
48	10	6	
238	120	24	
390	155	77	
340	145	34	
275	93	32	tail shot
290	127	30	No embryos
278	118	29	9 small embryos (6 l., 3 r.)
308	148	44	
540	175	72	
575	172	75	
445	135	59	2 pouch young (small)
245	108	23	
340	145	32	



From savanna swamp NE.

Number	Name		S.	Date	Locality
2674	Phascogale	105798	♂	Sep. 4 1936	Papua: Middle Fly R., Lake Daviumba
5	"	105799	♀	4	" "
6	Uromys	105787	♀	4	" "
7	Isoodon	105872	♂	4	" "
8	"	105873	♂	4	" "
9	"	105874	♂	4	" "
2680	"	105875	♂	4	" "
1	Phascogale	105801	♂	Sep. 5 1936	" "
2	"	105802	♂	5	" "
3	"	105800	♀	5	" "
4	"	105803	♀	5	" "
5	"	105804	♀	5	" "
6	Rattus brachyurus	105666	♂	5	" "
7	"	105667	♂	5	" "
8	"	105668	♂	5	" "
9	"	105669	♂	5	" "
2690	Dactylopsila	105939	♂	5	" "
1	Rattus brachyurus	105670	♂	Sep 6 1936	" "
2	"	105671	♀	6	" "
3	Melomys muscalis	105711	♂	6	" "
4	"	105712	♀	6	" "
5	Isoodon	105876	♀	6	" "
6	Phascogale	105805	♂	6	" "
7	"	105806	♂	6	" "
8	"	105807	♀	6	" "
9	"	105808	♀	6	" "
2700	Phalanger	108987	♂	6	" "
1	Koivoula	105315	♂	6	" "
2	Melomys muscalis	105713	♂	Sep. 7 1936	" "
3	Rattus brachyurus	105672	♂	7	" "
4	"	105673	♂	7	" "
5	"	105674	♀	7	" "
6	"	105675	♀	7	" "
7	Phascogale	105809	♂	7	" "
8	"	105810	♂	7	" "
9	"	105811	♀	7	" "
2710	"	105812	♀	7	" "
1	Isoodon	105877	♂	7	" "
2	Macrotis agilis	108930	♀	Sep. 7	" "
3	Isoodon	105878	♂	7	" "

Measurements

229	115	22	} From Savanna swamps NE
223	121	21	not nursing, but mammary area enlarged, so probably with embryos
320	160	43	
HB 360	—	63	
370	118	53	
360	116	50	
365	125	51	
210	105	22	
~~322~~	~~144~~	~~32~~	
214	110	21	
~~282~~	~~129~~	~~31~~	
210	112	22	
~~292~~	~~124~~	~~31~~	
207	105	20	
~~310~~	~~132~~	~~31~~	
203	109	21	
322	144	32	
282	129	31	
292	124	31	
310	132	31	
502	270	43	See notes
325	133	33	
297	130	29	7 large embryos
243	128	24	
235	122	22	3 small embryos
220	67	35	
234	120	22	
230	125	22	
219	113	22	5 pouch young
210	112	21	5 pouch young
740	360	63	
78	42	7	In leaf abt 6 ft from ground. See notebook.
210	98	22	
319	135	33	
268	113	29	
262	111	27	5 large embryos.
280	115	28	No embryos
220	113	22	
239	117	22	
209	109	21	6 pouch young (fairly large)
202	101	20	No pouch young.
430	145	58	
1300	570	200	No pouch young
510	160	69	

From Savanna Swamps NE of Camp:
6 young in pouch.
6 mammae – probably nursing.
no young – pouch apparently not functional yet.

Savanna Swamps NE.

Savanna Swamps NE

Number	Name		S.	Date		Locality
2714	Isoodon	105829 jus	♀	Sep. 8.	1936	Papua: Middle Fly R., Lake Daviumbu
5	Rattus	105676 jus	♀	8		" "
6	Phascogale	105813	♂	8		" "
7	"	105814	♂	8		" "
8	"	105815	♂	8		" "
9	"	105816	♀	8		" "
2720	Phalanger maculatus	108053	♀	8		" "
1	" "	108100 jus	♂	8		" "
2	Macropus agilis	108040 jus	♂	8		" "
3	Rattus brachyphinus	105677	♂	Sep. 9	1936	" "
4	" "	105678	♀	9		" "
5	Melomys muscalis	105714	♂	9		" "
6	Phascogale	105817	♂	9		" "
7	Isoodon	105830 jus	♂	9		" "
8	Rattus brachyphinus	105679	♀	Sep. 10	1936	" "
9	"	105680 jus	♀	10		" "
2730	Melomys muscalis	105715	♂	10		" "
1	Phascogale	105818	♂	10		" "
2	"	105819	♂	10		" "
3	Macropus agilis	108029	♀	10		" "
4	" "	108027	♀	10		" "
5	" "	108039 jus	♀	10		" "
6	" "	108038	♀	10		" "
7	Phalanger maculatus	108088	♂	10		" "
8	Rattus brachyphinus	105681	♂	Sep. 11	1936	" "
9	"	105682 jus	♂	11		" "
2740	"	105683	♀	11		" "
1	"	105684 jus	♀	11		" "
2	Melomys muscalis	105716	♂	11		" "
3	"	105717	♀	11		" "
4	"	105718	♀	11		" "
5	Phascogale	105820	♂	11		" "
6	"	105821	♂	11		" "
7	Macropus agilis	108041	♀	11		" "
8	Hydromys	105775	♀	Sep. 12	1936	" "
9	Melomys muscalis	105719	♂	12		" "
2750	Phascogale	105822	♂	12		" "
2751	Hydromys	105776	♂	12		" "
2	Melomys (terrestrial)	105720	♂	Sep 13	1936	" "
3	Melomys	105721	♂	13		" "

Measurements

	225	64	34	Savanna Swamps to NE
	200	87	25	
	219	119	21	
	213	110	22	
	230	119	23	
	221	110	21	No pouch young.
	970	470	75	With one young in pouch (skinned + numbered 27~~20~~21)
	452	225	42	young of # 2720
	620	300	135	
	345	155	31	Savanna Swamps to NE.
	290	130	30	5 embryos all one side
	214	108	23	
	200	100	21	
	30	95	43	
	268	118	28	No embryos
	200	88	27	
	221	118	25	
	250	134	23	
HTB.	118	–	21	tail off.
	1170	580	200	
	930	425	173	
	650	305	130	
	900	430	165	
	1100	500	88	
	264	118	29	Savanna Swamps to NE
	214	95	27	
	283	120	28	No.
	200	80	25	
	220	110	23	
	218	110	23	3 large embryos
	224	109	24	
	242	122	22	
	222	113	20	
	740	365	145	
	460	225	52	Mammae 0-2 = 4. Ext. genitalia (clitoris) very small. 42mm. amb (3 r, 1 l.) nipples 4 mm. diam.
	243	123	24.5	Savanna Swamps to NE
	220	115	22	
	480	235	54	brought in by local. Killed by dogs on Billy's island.
	254	116	33	Forest + tea tree – at NW Bay
	260	130	24	

Number	Name		S.	Date	Locality
2754	Melomys muscalis	105757	♂	Sep. 16 1936.	Papua: Ely R., Lake Daviumba
5	Hydromys	105777	♀	16	" "
6	Melomys muscalis	105758	♂	16	" "
7	Phascogale	105823	♂	16	" "
8	"	105824 jaw	♀	16	" "
9	"	105825	♂	16	" "
2760	Rattus brachyrhinus	105685	♀	16	" "
1	Phalanger maculatus	108069 jaw	♀	16	" "
2	" "	108058	♀	16	" "
108770 3	" "	pouch		16	" "
4	Rattus brachyrhinus	105686	♂	Sep. 17 1936	" "
5	Melomys muscalis	105759	♀	17	" "
6	Rattus brachyrhinus	105687	♀	17	" "
7	Rattus "	105688	♀	17	" "
8	Phascogale	105826	♂	17	" "
9	Rattus brachyrhinus	105689	♂	17	" "
2770	Rattus "	105690	♀	Sep. 19 1936	" "
1	Pteropus	105248	♂	Sep. 17 1936	" "
2	Rattus brachyrhinus	105691	♀	Sep 19 1936	" "
3	Pteropus	105249	♂	Sep 17 1936	" "
4	Rattus ringens	105692	♂	Sept. 14. 1936	" "
5	Melomys muscalis	105722	♀	Sep. 15 1936	" "
6	Uromys	105788 jaw	♀	15	" "
7	Pteropus (small)	105289	♂	Sep. 16 1936	" "
8	Melomys muscalis	105760	♀	16	" "
9	" "	105761 jaw	♀	16	" "
2780	Macropus sherrini	108010	?	16	" "
1	" "	108011	?	16	" "
2	" "	108012	?	16	" "
3	" "	108013	♀	16	" "
4	" "	108014	♂	16	" "
5	Dorcopsis	108003	?	16	" "
6	"	108004	?	16	" "
7	"	108005	?	16	" "
8	"	108006	?	16	" "
9	"	108007	?	16	" "
2790	"	108008	?	16	" "
1	Phascogale	105827	♂	Sep. 17 1936	" "
2	"	105828	♀	17	" "
3	"	105829	♀	17	" "

Measurements

230	113	25	ear 14	
428	212	50	ear 14.	
226	115	24.5	" 14	
239	120	23	" 16	
176	87	19	13	
~~226~~	~~115~~	~~24.5~~	" ~~14~~	
198	100	21	" 12	
272	116	27	" 14	
648	309	60	" 22	
984	473	81	" 26	
		young of 2762 in formol.		
337	146	32	ear 18	
213	104	24	" 13	
283	122	29	" 17	
287	126	30	" 18	
258	119	24	" 14	
286	130	31	" 18	
300	132	31	" 19	
295	–	56	– 21	(not found)
260	116	27	" 16	
285	–	50	– 21	(not found)
325	115	37	Forest + tea tree at NW bay. Inside ripped out by bird?	
223	120	23	Camp.	
365	190	49	NW. Bay.	
190	—	42	Shot at night in camp. See notes.	
230	121	24	3 large embryos	
165	88	21		

From Kakati Camp 4 miles west of Lake Daviumbu
Measured by A.L. Rand.

Purchased from locals.	with skull	(of Macropus)
Old skins.	" "	(")
Note the skulls should all be catalogued separately. They are probably mis-matched in other instances besides those shown	" "	(of Dorcopsis).
	no "	
	" "	
	with skull	(of ~~Macropus~~ Thylogale brunii brunii)
	" "	(of Macropus)
" "	" "	(of Dorcopsis)
"	" "	(of Dorcopsis)
	no "	
	" "	

220	111	22	Saroma + Stamp } East
210	107	19	
218	115	20	

Number	Name		S.	Date	Locality
2794	Rattus brachyrhinus	105693	♂	Sep. 17 1936	Papua: Fly R., Lake Daviumbo
5	" "	105694	♂	17	" "
6	" "	105695	♀	17	" "
7	Pteropus (large).	105290	♂	Sep. 18 1936	" "
8	" "	105250	♂	18	" "
9	" "	105251	♂	18	" "
2800	" "	105252	♂	18	" "
1	" "	105253	♀	18	" "
2	" (small).	105291	♀	18	" "
3	Phascogale	105830	♂	18	" "
4	"	105831	♂	18	" "
5	Rattus brachyrhinus	105696	♂	18	" "
6	Pteropus	105254	♀	18	" "
7	"	105255	♀	18	" "
8	"	105256	♂	18	" "
9	"	105257	♂	18	" "
2810	"	105258	♂	18	" "
1	"	105259	♂	18	" "
2	"	105260	♂	18	" "
3	"	105261	♂	18	" "
4	"	105262	♂	Sep. 19 1936	" "
5	"	105263	♂	19	" "
6	"	105292	♀	19	" "
7	"	105293	♀	19	" "
8	Phascogale	105832	♂	19	" "
9	"	105833	♂	19	" "
2820	"	105834	♂	19	" "
1	Rattus brachyrhinus	105697	♂	19	" "
2	Isoodon	105881	♂	19	" "
3	Pteropus	105294	♂	19	" "
4	Phascogale	105835	♂	19	" "
5	"	105836	♀	19	" "
6	Pteropus	105295	♂	Sep. 20 1936	" "
7	"	105296	♀	20	" "
8	"	105264	♂	20	" "
9	"	105265	♂	20	" "
2830	"	105266	♀	20	" "
1	"	105267	♂	20	" "
2	"	105268	♂	20	" "
3	Melomys muscatus	105762	♂	20	" "

Measurements

323	138	31	Savanna + swamp East		
298	127	29			
273	116	28			
295	-	53	Both specimens shot in flowering trees at camp just after dark.	Forearm,	195
253	-	53		"	170
270	-	50		"	173
263	-	52		"	174
310	-	53.		"	195
207	-	42.		"	143
~~220~~ 220	~~127~~ 100	~~28~~ 21	(Tail short)		
208	112	20	Savanna + swamp East.		
328	127	28			
308	-	51	ear 24		Coll. Rand. Kakati Camp
290	-	50	22		
278	-	55	24		
315	-	51	22		
305	-	52	22		
320	-	54	23		
308	-	51	22		
330	-	56	(measured by Tato).		
300	-	53			Savanna + swamp E.
235	-	50			
208	-	40			
205	-	38			
219	115	22			
213	111	21			
242	124	23			
260	83	30	tail short		
370	110	53			
208	-	42			Coll. Rand Kakati Camp.
230	115	22.5	13 ear.		
213	105	21	15 ear, 1 young in pouch.		
210	-	40			
190	-	37			
270	-	51			
315	-	51			
300	-	50			
320	-	53			
295	-	52			
246	118	24			

Number	Name		S.	Date		Locality	
2834	Rattus brachyrhinus	105698	♂	Sep. 20	1936	Papua: Fly R., Lake Daviumbu	
5	" "	105699	♀	20		"	"
6	Zaglossus	105974	♂	20		"	"
7	"	105975	♀	20		"	"
8	Melomys muscalis	105763	♂	20		"	"
9	" "	105764	♀	20		"	"
2840	Phascogale	105837	♂	Sep. 21	1936	"	"
1	Melomys muscalis	105765	♀	21		"	"
2	" "	105766	♀	21.		"	"
3	Pteropus	105269	♂	Sep. 22	1936	"	"
4	Melomys muscalis	105767	♂	22		"	"
5	" "	105768	♀	22		"	"
6	" "	105769	♀	22		"	"
7	Phascogale	105945	♂	22		"	"
8	"	105838	♂	22		"	"
9	"	105944	♀	Sep. 23	1936	"	"
2850	"	105946	♀	23		"	"
1	"	105947	♀	23		"	"
2	Melomys muscalis	105770	♂	23		"	"
3	"	105771	♂	23		"	"
4	"	105964	♂	23		"	"
5	"	105965	♀	23		"	"
6	Rattus brachyrhinus	105955	♂	23		"	"
7	"	105956	♀	23		"	"
8	"	105957	♀	23		"	"
9	"	105958 jus	♂	23		"	"
2860	"	105959 jus	♀	23		"	"
1	~~Echu~~ Isoodon.	105970	♀	Sep. 24	1936	"	"
2	Rattus brachyrhinus	105960	♂	24		"	"
3	"	105961 jus	♀	24		"	"
4	"	105962 jus	♀	24		"	"
5	"	105963 jus.	♀	24		"	"
6	Melomys muscalis	105966	♂	24		"	"
7	Phascogale	105948	♂	24		"	"
8	"	105949	♂	24		"	"
9	"	105950	♀	24		"	"
2870	"	105951	♀	24		"	"
1	"	105952	♀	Sep 25	1936	"	"
2	"	105953	♀	25		"	"
3	Melomys muscalis	105967	♂	25		"	"

Measurements

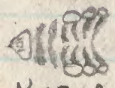
328	137	32	
268	119	28	
405	68	47	
465	75	45	No sign of eggs in uteri, but ovary with some enlarged ova.
238	112	24.5	
238	120	24	Post breeding (uterine tubes still enlarged at positions for 3 embryos)
195	103	21	Savanna + Swamp E
226	113	24	
190	87	23	tail short } post breeding
190	–	40	forearm, 120.
212	~~130~~ 125	26	
208	106	23	
215	93	24	
227	116	23	
241	115	22	
203	108	21	
212	108	21	with 1 v. small pouch young
215	105	21	with 6 large pouch young.
218	105	24	
200	85	23	tail short.
225	121	24	" "
213	108	23	
320	125	32	
278	123	28	Savanna + Swamp E
260	103	28	
195	68	27	tail short
192	70	26	
375	120	53	2 very small pouch young. (probably others lost) marmoset B.
310	133	31	
265	113	27	5 uterine scars
270	115	29	No embryo
230	105	27	
213	108	23	
214	114	22	
185	95	20	
235	122	22	4 very small pouch young
225	108	22	6 " " " "
230	120	23	post-breeding
210	95	22	tail short post breeding
220	110	24	

Number	Name		S.	Date	Locality
2874	Melomys muscalis	105968	♂	Sep. 25 1936	Papua: Fly R., Lake Daviumbre
5	Melomys muscalis	105372	♂	Sep 26 1936	" "
6	"	105373	♂	26	" "
7	"	105374	♂	26	" "
8	"	105371	♂	26	" "
9	"	105375	♂	26	" "
2880	"	105969	♂	26	" "
1	"	105376	♀	26	" "
2	Rattus brachyrhinus	105399	♂	26	" "
3	"	105400	♀	26	" "
4	"	105401 Jar	♀	26	" "
5	"	105402 Jar	♀	26	" "
10 6	Phascogale	105839	♂	26	" "
108755 7	"	105840	♀	26	" "
108756 8	"	105841	♀	26	" "
108757 9	"	105954	♀	26	" "
2890	Isoodon	105883	♀	26	" "
1	Melomys muscalis	105377	♂	Sep. 27 1936	" "
2	"	105378	♀	27	" "
3	"	105379	♀	27	" "
108758 4	Phascogale	105842	♀	27	" "
108759 5	"	105843	♀	27	" "
6	Rattus	105403 Jar	♂	27	" "
7	"	105404	♀	27	" "
8	Isoodon	105884 Jar	♀	27	" "
9	Melomys	105380	♂	Sep. 28 1936	" "
2900	"	105381	♂	28	" "
1	"	105382	♂	28	" "
2	Phascogale	105844	♂	Sep. 29 1936	" "
3	Rattus brachyrhinus	105405 Jar	♀	29	" "
4	" "	105406 Jar	♀	29	" "
5	" "	105407 Jar	♀	29	" "
6	Melomys muscalis	105383	♂	29	" "
7	" "	105384	♀	29	" "
2908	Isoodon	105885	♀	Sep 30 1936	" "
9	Phascogale	105845	♂	30	" "
108760 2910	"	105846	♀	30	" "
1	Rattus brachyrhinus	105408	♀	30	" "
2	Pteropus	105241	♀	Oct 1 1936	" Fly R 10 miles below Everett's mouth
3	"	105245	♀	1	" "

Measurements			
213	110	24	
225	115	23	
210	100	23	
235	122	25	
231	115	23	
195	97	22	
197	103	23	
215	112	22	
315	126	33	
293	131	31	No embryo.
255	116	28	
239	102	28	
222	112	20	
202	112	21	Reproductive tract in formol. (2 yng in utri ?).
130	34	20	Tail damaged. (5 large pouch yng (22. mm.)). Reprod. tract in formol.
221	113	21	6 small pouch yng (12 mm.) Reprod. tract in formol.
425	140	57	3 v. sm. pouch yng (17 mm.) virtually without hind lgs.
295	125	25	
205	103	22	
213	112	22	
142	40	21	tail short. 4 pouch young (large) } genital tracts
215	112	20	6 large pouch young } saved in formol.
255	109	27	
270	111	28	No embryos
245	77	36	
210	105	23	
233	117	23	
237	125	24	
228	115	22	
260	105	29	tail short.
220	92	28	
157	67	23	
237	124	24	
206	103	24	
405	130	56	
235	120	23	
232	112	21	
283	125	28	
210	-	49	Forearm. 195 1 medium sized embryo
300	-	49	190 1 " " "

Number		Name		S.	Date	Locality
2914		Pteropus	105246	♀	Oct. 1. 1936	Papua: Aly R., 10 mi below Eveill Jctn
5			105247	♀	1	" " "
6			105240	♂	Oct. 2 1936	" Cassowary Island
7			105232	♂	2	" "
8			105233	♂	2	" "
9			105234	♂	2	" "
2930			105235	♂	2	" "
1			105236	♂	2	" "
2			105237	♀	2	" "
3			105241	♀	2	" "
4			105242	♀	2	" "
5			105238	♀	2	" "
6			105239	♀	2	" "
7			105243	♀	2	" "
108750	8	Chiroromys	105360	♀	Oct 4 1936	" N. bank opp. Stuart Island
	9	Melomys muscalis	105385	♀	Sep. 30 1936	" Daviumbu
2930		Rattus niger	105386	♀	Oct. 19 1936	" N. bank opp. Stuart Island
✓	1	Dorcopsis	105977	♂	7	" "
✓	2	"	105978 juv	♂	7	" "
✓	3	"	105979	♂	7	" "
	4	Melomys (terr.).	105361	♂	Oct. 8 1936	" "
	5	"	105362	♂	8	" "
	6	"	105363	♀	8	" "
	7	Uromys (see also no 3000)	105523	♀	8	" "
	8	"	105538 juv	♀	8	" "
	9	Rattus (large).	105387	♂	8	" "
2940		"	105388	♀	8	" "
	1	" (small)	105389	♂	8	" "
	2	"	105390 juv	♂	8	" "
	3	Melomys	105364	♂	8	" "
	4	Hydromys	105778	♀	Oct. 9 1936	" "
	5	Rattus (small)	105391	♂	9	" "
	6	Melomys (terr.)	105365	♂	9	" "
SKINNED BODY 108751	7	Distochurus	105938	♀	9	" "
108784	8	"		♂	9	" "
	9	Rattus	105392	♂	Oct 10 1936	" "
2950		"	105393	♀	10	" "
	1	Uromys	105539 juv	♀	10	" "
	2	Melomys	105366	♀	10	" "
✓	3	Dorcopsis	105980	♀	10	" "

Measurements

320	–	50		Forearm 205 1 medium sized embryo.
300	–	51		" " 195 1 " " "
280	–	51		" 180
310	–	52		" 190
305	–	53		" 190
280	–	51		" 180
320	–	55		" 200
320	–	55		" 210
315	–	53		" 195
310	–	52		" 190
300	–	53		" 190
315	–	52		" 205
285	–	49		" 190
290	–	50		" 180
273	156	24	18 (ear)	mammae 1-2 = 6  #2948 {no embryos Skull nose to supraocc. 31 mm. eyeball .7 mm
205	100	23		This specimen had 2 young. Kept alive for while. See notes.
335	140	35		4 large embryos all on left side mammae 1-2 = 6.
860	365	115		
680	275	100		
930	375	115	53	
236	107	27		
215	98	26		
227	97	26		1 large embryo (H. + B. 30 mm.)
555	280	54		no embryos
300	153	41		
378	173	38		
339	150	36		mammae 1-2 = 6 6 v. sm. embryos (5 r., 1 l.).
280	126	33		
255	123	32		
205	88	26		
405	187	44		
303	143	36		
248	107	28		
245	137	19	7	Coll. L.J. Brass from fellow Tree. {mammae 1. in pouch Female male. 1 large pouch young (see notes) #2948
—	—	—		Male pouch young of # 2947
350	164	37		~~[illegible]~~
347	160	37		width nipple / width body = 1.5 mm. / 55.0 mm. = 2.7 % no embryos mammae 1-2 = 6.
345	173	45		
228	104	25		width nipple / " body = 2.5 / 45.0 = 5.5 %. no embryos. mammae 0-2 = 4
800	320	105	50	Mammae, 4: 1 functional. 1 pouch. young (v sm)

Number	Name		S.	Date	Locality
✓ 2954	Macropus	108015	♂	Oct. 10. 1936	Papua: Fly R.: N. bank opp. Steel Is.
✓ 5	"	108016 juv	♂	10	" "
6	Uromys	105540	♂	Oct. 11 1936	" "
7	Rattus	105391 juv	♀	11	" "
8	Uromys	105550 juv	♂	11	" "
9	Rattus	105395	♂	11	" "
2960	"	105396	♂	11	" "
1	Melomys (Tess)	105367	♂	11	" "
2	" "	105368 (white breast)	♀	11	" "
✓ 3	Dorcopsis	105981	♂	11	" "
✓ 4	"	105982	♀	11	" "
✓ 5	"	105983	♂	Oct. 12 1936	" "
6	Pteropus	105270	♂	12	" "
7	"	105271	♀	12	" "
Skinned body in alcohol 108747 8	Leptomys	105370	♀	12	" "
2969	Rattus	105397	♂	12	" "
✓ 2970	Dorcopsis	105984	♀	12	" "
✓ 1	"	105985	♂	12	" "
108748 2	Leptomys signatus (Tyde)	105792	♀	12	" "
✓ 3	Macropus brunii	108017	♂	12	" "
108737 4	Melomys		♀	Oct 13 1936	" "
108741 5	Rattus		♂	13	" "
108742 6	"		♀	13	" "
108743 7	"		♀	13	" "
108736 8	"		♀	13	" "
108735 9	"		♂	13	" "
108739 2980	"		♀	13	" "
108740 1	"		♀	13	" "
108698 2	Pteropus		♂	13	" "
108697 3	"		♂	13	" "
4	Melomys (Tess.)	105409	♂	Oct. 14 1936	" "
5	Rattus	105470	♀	14	" "
6	Uromys	105541	♀	14	" "
7	Melomys (Tess)	105410	♂	14	" "
8	" (Tess white breast)	105369	♀	14	" "
✓ 9	Macropus brunii	109000	♂	14	

Measurements

810	340	125	60	
580	240	100	53	
500	260	58		(photographed).
247	127	33		
335	178	46		
315	147	37		
290	130	38		Tail damaged
234	104	27		
244	120	24		2 small embryos (1 each side).
910	370	115	55	
800	335	110	50	1 small pouch young. Mammae ::, but only 1 functional.
770	315	115	50	
280	–	55		
300	–	51		One large embryo.
232	115	36	19	Upper end of ulna to tip longest (3rd) finger (s.u.), 37 mm.; longest finger (3rd) to tip of radius or ulna, 15 mm. Tibia, 35 mm. Mammae, 0-2=4; recessed somewhat as Melomys & Uromys, small, found with difficulty. See notes. (Photographed).
250	122	34		
660	270	100	45	Pouch very small, apparently unused.
780	315	108	47	
295	151	38	19	A fully adult ♀. Mammae as large as Melomys; formula 0-2=4. $\frac{\text{width mammae}}{\text{width body}} = \frac{2.5}{40.0} = 6.25\%$. No embryos
880	370	130	61.	
~~225~~	~~102~~	~~26~~		
~~335~~	~~165~~	~~38~~		2 large embryos
335	165	38		
325	152	35		No embryo
320	145	37		No " } In formol
350	165	38		No "
350	155	38		
332	148	37		4 embryos
282	137	36		No "
				} In formol.
209	99	27		
290	140	34		
428	223	52		
234	110	27		
242	116	25		
1050	425	140	67	

Number	Name		S	Date		Locality	
2990	Rhinolophus ?	105336	♂	Oct. 14	1936	Papua: Fly R.: N. bank opp. Stuart Isl.	
1	Rhinolophus (ced.)	105337	♂	14		"	"
2	Rattus	105471	♂	Oct 15	1936	"	"
3	Melomys (ter.)	105411	♀	15		"	"
4	Rhinolophus ? Hipposideros? 3rd sp.	105338	♂	15		"	"
5	"	105339	♀	15		"	"
108/53 6	Uromys	105540	♂	15		"	"
7	Rhinolophus (= # 2990)		♂	15		"	"
8	Rattus	105472	♂	Oct. 16	1936	"	"
9	"	105473	♂	16		"	"
3000	Uromys (colour as #2937)	105542	♂	16		"	"
1	" (" ")	105543	♀	16		"	"
2	Melomys (ter)	105412	♂	16		"	"
3	Rattus	105474	♂	16		"	"
4	"	105475	♀	16		"	"
5	Bat (with sac)	105341	♀	16		"	"

Hipposideros semoni

3006	Melomys (ter.)	105413	♀	Oct. 17	1936	"	"
7	Uromys	105544	♂	17		"	"
8	Rattus	105476	♀	17		"	"
9	Embalomys (Mosia)	105342	♂	17		"	"
3010	" "	105343	♀	17		"	"
1	" "	105344	♀	17		"	"
2	Bat (= 2994)	105345	♂	17		"	"
3	Melomys	105414	♂	Oct 18	1936	"	"
4	Rattus	105477	♂	18		"	"
5	"	105398	♂	18		"	"
6	"	105478	♂	18		"	"
7	"	105479	♀	18		"	"
8	Dorcopsis	105986	♀	18		"	"
9	Uromys	105545	♀	Oct 19	1936	"	"
3020	Rattus	105480	♀	19		"	"
1	Dorcopsis	105987	♀	19		"	"
2	Uromys	105546	♀	Oct 20	1936	"	"

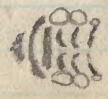
Measurements

97	37	10	13.5	F.A. 55 nasal sac a cutaneous invagination of size
78	23	10	10.5	FA 50. " " " much smaller.
347	153	38		
230	103	26		no embryos
~~65~~ 67	22	7	15	FA 37
70	24	6	15	FA 38 1 embryo
300	152	43		In alcohol.
100	34	10	13	(Ears singed) F.A. 54
325	151	38		
315	146	38		
530	255	54	27	
[illegible]	272	54	27	no embryos
255	110	30		
274	127	34		
292	138	34		no embryos
87	29	10	19	This bat peculiar for the highly complex nasal horse-shoe, which carries two median finger-like processes one behind the other; also for the paired external white sacs just anterior to the genital opening. Mammae 1 - 0 = 2, well developed. Ears erect slightly pointed. No tragus. F.A. 47 mm. Tibia, 26; femur, 23 mm. No median frontal gland. A small hole above either eye.
232	101	27		
354	175	45		
205	83	40		tail short.
49	10	6	8.5	
45	9	6		1 embryo (large).
48	10	6		
66	20	7	15	
244	110	27		
368	170	41	20	
343	151	37		
297	134	34		
375	182	39		no embryos
620	260	90		
517	263	54		2 embryos
321	153	36		
730	300	105		nothing in pouch.
470	251	53		no embryos

Number	Name		S.	Date	Locality
3023	Uromys	105547 j.	♀	Oct. 20 1936	Papua: Fly R.: N. bank opp. Strut Isl.
4	Rattus	105481	♂	20	" "
5	Dorcopsis	105988	♂	20	" "
6	"	105989	♀	20	" "
7	"	105990	♀	20	" "
8	Melomys (terr.)	105415	♀	Oct. 21. 1936	" "
9	Rattus	105482	♂	21	" "
3030	"	105483	♂	21	" "
1	"	105514 juv	♀	21	" "
2	Melomys (terr).	105416	♂	21	" "
3	Phalanger maculatus	108090	♂	21	" "
4	Melomys (white below)	105417	♂	21	" "
5	Uromys	105548 juv	♀	Oct. 22 1936	" "
6	Rattus	105484	♂	22	" "
7	"	105485 juv	♂	22	" "
8	Melomys (terr)	105418	♂	22	" "
9	" "	105419	♂	22	" "
3040	" "	105420	♂	22	" "
1	" "	105421	♂	22	" "
2	Rattus	105486 y	♀	22	" "
3	"	105487 y	♀	22	" "
4	Dorcopsis	105991	♂	Oct 23 1936	" "
5	Melomys	105422	♀	23	" "
6	Rattus	105488	♂	23	" "
7	"	105489	♀	23	" "
8	"	105490	♀	23	" "
9	Bat (rugat)	105346	♀	23	" "
3050	Phalanger maculatus	108076	♀	23	" On Strut Isl.
1	Melomys (white upts.)	105423	♀	23	" N. bank opp. Strut Isl
2	Uromys	105549	♂	23	" "
3	~~Perameles~~ (?) Echimypera	105905	♂	23	" "
4	Hydromys	105779	♂	Oct. 24 1936	" "
5	Rattus	105491	♂	24	" "
6	"	105492	♀	24	" "
7	Melomys (terr.)	105424 y.	♀	24	" "
8	Echimyperas	105906	♂	24	" "
9	Melomys (golden brown)	105425	♀	24	" "
3060	Bat. (rugat)	105347	♀	24	" "
1	Leptomys signatus	105793	♀	Oct 25 1936	" "

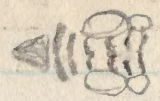
Measurements

380	186	49		no cub.
288	137	35		
820	315	110	48	
740	315	105	48	1 pouch young (small)
730	310	103	49	1 " " "
200	59	26		Tail shorten
308	151	36		
325	155	36		
191	94	29		
150	23	28		tail short
980	450	81	20	
250	128	25	17	
325	161	44		
346	145	36		
200	91	30		
239	110	27		
228	100	27		
268	127	29		
227	105	29		
283	130	34		
278	138	33		
740 ~~[illegible]~~	320	105	50	
205	96	26		2 med. embryos.
370	177	36		
310	142	34		3 v. sm. embryos.
349	169	36		no "
66	24	6	14	Ears scorched. 2 small pre-clitoris sacs, much smaller than those of # 3005, + colored gray-brown. 1 Embryo
1030	490	75	22	1 pouch young (½ grown). Coll. L. J. Brass
225	180	24	14	1 large embryo. } Shot under packlight by A. L. Rand
540	280	58		
#B. 410	—	72	25	Compare # 2497 and 2510
450	230	54	14	
353	160	37	19	
335	163	38	19	no embryos - Nursing?
220	95	25		2 small embryos
348	77	53	23	
267	116	30	18	no embryos but apparently nursing. Mamme 0-2 = 4.
62	17	7	15	
300	145	36	19	no embryos - just breeding



Number	Name		S.	Date	Locality
3062	Hydromys	105789	♀	Oct. 25 1936	Papua: Sly R.: N. bank opp. Stout Id.
3	Uromys	105553	♂	25	" "
4	"	105552	♀	25	" "
5	Rattus	105493	♂	25	" "
6	"	105494	♂	25	" "
7	"	105495	♂	25	" "
8	Dorcopsis	105992	♂	25	" "
9	Bat (Vesp.?)	105348	♀	25	" " Nyctophilus
3070	Rattus	105496	♀	25	" "
1	Uromys	105553	♂	25	" "
2	"	105554	♂	25	" "
3	"	105555	♂	25	" "
4	Dorcopsis	105993	♂	25	" "
5	Rattus	105497	♀	Oct. 26 1936	" "
6	"	105498	♀	26	" "
7	Melomys (white upts)	105728	♂	26	" "
8	Dorcopsis	105994	♂	26	" "
9	Phascogale	105854	♀	Oct. 27 1936	" "
3080	Uromys	105556	♂	27	" "
1.	Melomys	105426	♂	27	" "
2	Macropus brunii	108918	♀	27	" "
3	Bat (pointed ears # 3005) Hipposideros?	105349	♂	27	" "
4	Phalanger maculatus	108991	♂	27	" "
5	" "	108975	♀	27	" "
6	Macroglossus	105350	♂	Oct 28 1936	" "
7	Pteropus	105301	♀	28	" "
8	Uromys	105557	♂	28	" "
9	Melomys (white upts)	105427	♂	28	" "
3090	Dorcopsis	105995	♂	28	" "
1.	"	105996	♀	28	" "
2	"	105997	♂	28	" "
3	Melomys (large arboreal)	105428	♀	28	" 2 mi. above " camp
4	" "	105729	♂	28	" " "
5	Pteropus	105297	♂	28	" Eastern Daufax
6	"	105298	♀	28	" " "
7	Dorcopsis	105998	♀	Oct 29 1936	" N. bank opp. Stout Id
8	Uromys	105559	♂	29	" "
9	"	105558	♂	29	" "
3100	Rattus	105499	♀	29	" "
1	Echimypera	105907	♂	29	" "

Measurements

405	199	47	15	no embryos. 
408	208	52	23	
353	180	49		no embryos
342	151	37	20	
370	165	37		
330	155	35		
600	245	97		
95	43	8	13	In bamboos 2 embryos
3 ~~4~~12	148	35		4 sm. embryos
452	227	53		
418	260	53		Shot by Rand under light. 3 large embryos
420	230	51		
930	335	118	52	
323	145	36		
298	122	37		tail broken 3 small embryos
237	119	25	14	no embryos
715	290	105		
181	100	20	9	
530	260	56	25	
245	108	27	14	
810	330	115	54	1 small pouch young (♂). 4 mammae, 2 anterior
69	20	9	17	functional. F. Adam 42
1010	475	70	22	
1070	485	73	25	no pouch young mammae 4 – (one functional).
56	3	10	11	
210	–	40	32	1 large embryo
490	255	52		
230	105	24	14	mate of # 3106
730	305	105	41	
590	250	93	42	no young in pouch.
745	300	110	50	
280	133	31	14	Coll L.J. Brass 2 v. sm. embryos
315	153	33	15	" "
310	–	50	25	
300	–	50	25	
760	305	105	52	1 pouch young (small)
345	167	48		
340	174	46		
343	162	39	19	
210	45	34		

Number		Name		S	Date	Locality
	3102	Uromys	105560	♂	Oct. 29 1936	Papua: Fly R.: N. bank opp. Stuart Isl.
	3	"	105561	♀	29	" "
108673	4	Emballonura		—	29	" "
108674	5	"		—	29	" "
	6	Melomys (white upts)	105429	♀	Oct. 30	" "
✓	7	Macropneustes	108019	♀	30	" "
	8	Rattus	105500	♂	30	" "
	9	"	105501	♂	30	" "
	3110	"	105502	♀	30	" "
	1	"	105503	♀	30	" "
✓	2	Macrotus	108020	♂	30	" "
	3	"	108021	♂	30	" "
	4	Uromys	105562	♂	30	" "
	5	Melomys (ter)	105430	♂	30	" "
	6	Melomys (white upts)	105431	♂	30	" "
	7	Nyctimene	105351	♂	30	" "
	8	bat	105352	♂	30	" "
	9	"	105353	♂	30	" "
	3120	Uromys	105563	♂	Oct 31 1936	" "
	1	"	105564	♂	31	" "
✓	2	Dorcopsis	106020	♂	31	" "
✓	3	"	105999	♀	31	" "
✓	4	Phalanger maculatus	108089	♂	31	" "
	5	Leptomys "	105794	♀	31	" "
	6	Melomys (ter.)	105432	♀	31	" "
	7	Rattus	105504	♀	31	" "
✓	8	Dorcopsis	108001	♀	31	" "
108668	9	Emballonura		—	31	" "
108670	3130	"		—	31	" "
108671	1	"		—	31	" "
✓	2	Macropus brunii	108022	♂	31	" "
✓	3	Phalanger maculatus	108092	♂	31	" "
✓	4	" "	108093	♂	31	" "
	5	Echimypera	105908	♀	Nov. 1	" "
	6	Rattus	105515	juv. ♂	1	" "
	7	Melomys (ter)	105730	♂	1	" "
	8	" (white upts)	105731	♂	1	" "
	9	" (ter)	105732	♀	1	" "
	3140	Dorcopsis	108023	poucht. ♂	Oct (31)	" "
✓	1	"	108026	♂	Nov 1	" "

2778 ㅎ 2810
2780 ㅎ 2812
2774 ㅇ 2806

2771 ㅎ ✓ 2773 ㅎ ✓

2779 ㅎ 2811
2777 ㅎ 2809 2776 ㅎ 2808
2775 ㅇ 2807

2768 ✓ Plus
2769 ✓ Rules

L. J. BRASS.

No. .....

Plants of Papua.

Collected by the 1936 Fly River Expedition of the American Museum of Natural History. Richard Archbold, Leader.

.....

.....

Vernacular Name .....

Locality .....

.....

Habitat .....

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Altitude ..... *Date* .....

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P melanura – ~~Typ~~ co-type Genova C.E. 3915

P near m. mayeri Berlin. 474

P " " 475

P m. subsp. 472

P m. mayeri type BM. 29.5.27.57

P mel. cotype BM. 0.6.26.1.

P moderta (no skull)

	♀ mel.	♂ mayeri 1	♀ 2	♂ 3	juv ♀ Palmer.	juv ♀ Stuart.
zyg	16.7	18.4	16.5	16.0	14.7	13.9
total.	29.8	35.3	32.0	28.7	28.8	25.6
	56%	52%	52%	59%	51%	54%.

i 2

i 3

i 4

p. 1

p. 3

p. 4

298)1670(56
1490
1800
1788
22

353)1840(52
1765
750

32)165(52
160
50

287)1600(57
1335
2650

288)1470(51
1440
300

256)1390(54.
1280
1100
1044
560.

Measurements

545	282	56	28	
565	295	55	27	
				} ale.
248	115	24	15	Teeth of #3089 2 rather large embryos
815	320	120	62	1 pouch young
340	155	39		
298	138	36		
305	147	37		no embryos
325	150	39		3 "
990	400	143	65	
1000	400	132	60	
480	245	53	24	
260	125	31	17	
246	125	26	14	
140	23	17	17	
62	19	6.5	14	
64	19	7	15	
545	270	56	25	
485	230	54	26	
530	205	90	35	
660	255	100	44	
860	390	72	18	
298	143	38	19	2 large embryos Mammae ∴
227	97	28	12	2 v small embryos Mammae ∴
268	128	37		
760	310	100	47	epipubic 35 1 v. large young (# 3140)
				} ale.
700	300	110	60	Epipubics 35
1055	510	80	23	" 53
1035	490	80	20	" 50
570	70	52	21	2 med. sized pouch y. in ale. mammae 4 pairs ⁝⁝ 3rd left + 4th right only functional Epipubics = 25
212	98	30		
235	105	28	15	
260	102	25		
160	70	23		
370	55	73	29	young ♀ # 3128
870	360	115	54	Epipubic bones = 50

Number		Name		S	Date	Locality
	3142	Uromys	105565	♂	Nov. 2. 1936	Papua: Fly R: L. bank opp. Stout Isl.
	3	Echimypera (reddish individual)	105566	♀	2	" "
	4	Uromys	105567	♀	2	" "
	5	Uromys		♂	2	" "
108672	6	Bat (E. papuana)			2	" "
108669	7	" (Emballonura papuana)			2	" "
Skinned body of 108738	8	Melomys (like #3093-4)	105723	♀	Nov. 2 1936	" "
108683	9	bat. (like # ~~3094~~ 3005)		♂	Nov. 3 1936	" "
108684	3150	" (")		♂	3	" "
	1	Bat (Phinolophus? like # 2990)	105354	♀	3	" "
	2	" " (")	105355	♀	3	" "
	3	" " (")	105356	♀	3	" "
	3154	" " (like # 3005)	105357	♂	3	" "
108685	5	"			3	" "
108686	6	" = # 2990 but young			3	" "
108687	7	"			3	" "
	8	Rattus	105516	♂	Nov. 4. 1936	" "
	9	"	105517	♂	4	" "
cold Pond	3160	Macropus agilis	108943	♀	Nov. 11 1936	E. bank Lower Fly R. " Gaima
	1	Rattus brachyurus	105505	♀	11	" "
	2	Melomys muscalis	105741	♂	11	" "
	3	Echimypera (red)	105910	♀	Nov. 12 1936	" "
	4	Isoodon (bandicoot)	105901	♀	12	" "
	5	Rattus brachyurus	105506	♀	12	" "
	6	Melomys	105745	♂	12	" "
	7	"	105746	♀	12	" "
	8	Isoodon (bandicoot)	105902	♂	Nov. 13 1936	" "
	9	Melomys	105747	♂	13	" "
	3170	Melomys	105748	♂	Nov. 14 1936	" "
	1	Macropus agilis	108946	♂	Nov. 15 1936	" "
	2	Phalanger maculatus	108978	♀	15	" "
	3	Pteropus	105287	♀	Nov. 16 1936	" "
	4	"	105288	♂	16	" "
	5	Melomys	105749	♀	Nov. 17 1936	" "
	6	Melomys	105750	♀	17	" "
	7	Rattus brachyurus	105507	♀	17	" "
	8	" "	105508	♀	17	" "
	9	" "	105509	♂	17	" "
	3180	" "	105510	♂	17	" "
	1	Phalanger	108977	♀	17	" "

Measurements

505	255	53	23	
340	63	50	23	3 pouch y. mammæ 3 pairs; #3 1 & 2 L., #2 R. functional. young facing backwards. Epipubics = 28 mm.
265	130	42		
400	185	52		Tail short
				} alcohol.
322	160	32	15	Shot by Rand. 2 V.l. embryos, with natal hair developed, one either side. Trunk in both embryos in alc.
68	18	9	17?	badly scorched F.A. 40 } in alc.
70	18	9	—	" " F.A. 40 }
103	35	10	14	One nursing young #3155 FA = 53
107	36	10	15	" " #3156 FA = 54
102	33	10	—	" " #3157 FA = 53
73	20	9	18	FA=41
				young of # 3151 } in alc.
				" " # 3152 }
				" " # 3153 }
330	152	40		
290	135	35		
1005	453	180	70	By pick light, sitting on bare bit of earth. no young
303	140	38	16	no embryos.
222	103	24.5	14	
280	58	42	21	no pouch young.
385	43	48	22	tail mut. lated no young.
261	114	28	14	
248	121	24	15	
207	102	23	11	
308	91	47	19	
218	111	24	—	
231	110	23.5	11	
1565	745	243	82	
987	466	75	20	No young
245	—	54	24	
260	—	53	22	
202	100	22.5	10	
221	113	22	13	
263	111	28	15	
248	103	27	14.5	
182 Kab.	—	31	—	
229	94	29	15	
1045	483	77	18	

Number	Name		S.	Date	Locality	
Coll. Rand. 3182	Phalanger	108095	♀	Nov. 17 1936	Papua: Lower Fly R. N. bank,	Saima
3	Rattus brachyurus	105511	♂	Nov. 18 1936	"	"
4	" "	105512	♂	18	"	"
5	Melomys	105751	♀	18	"	"
6	Macropus agilis	108045	♀	18	"	"
7	" "	108096	♀	18	"	"
8	" "	108042	♂	18	"	"
9	Melomys	105752	♀	Nov. 19 1936	"	"
3190	Melomys	105753	♀	19	"	"
1	Rattus rufipes	105513	♂	19	"	"
2	Dorcopsis	108044	♂	Nov. 20 1936	"	"
3.	Hydromys	105789	♀	20	"	"
4	Melomys	105754	♀	20	"	"
5	Melomys	105755	♀	Nov. 21 1936	"	"
6	Melomys	105756	♂	21	"	"
7	Pteropus	105286	♀	21	"	"
8	Dobsonia	105272	♂	Jly. 22 1936	"	Daru
9	Pteropus	105273	♀	Jly 18 1936	"	"
3200	"	105274	♀	18	"	"
1	"	105275	♂	Jly. 1936	"	"
2	"	105276	?	"	"	"
3	"	108575	?	"	"	"
4	"	108576	?	"	"	"
5	Rattus rufipes	105569	♀	Dec. 6. 1936	Papua: Wassi Kussa:	Tarara
6	Rattus brachyurus	105570	♂	6	"	"
7	" "	105571	♂	6	"	"
8	" "	105572	♀	6	"	"
9	Myotis	105317	♀	6	"	"
3210	Pipistrellus	105318	♂	6	"	"
1	Pteropus	105299	♀	6	"	"
2	Rattus brachyurus	105573	♂	6	"	"
3	" "	105574	♀	6	"	"
4	" "	105575	♀	6	"	"
5	Isoodon	105886	♂	6	"	"
3216	Rhinolophus?	105319	♂	6	"	"
7	"	105320	♀	6	"	"
8	"	108165	♂	6	"	"
9	R. brach.	105576	♀	Dec. 7 1936	"	"
3220	Mel. muscalis	105734	♂	7	"	"
1	" "	105577	♂	7	"	"

Measurements

no meas. record's.				young of 3181
280	115	30	14	
322	132	32.5	15	
221	108	23	12	
1270	547	194	73	In tall grass, tree tree swamp (one large y. in p.).
617	292	130	47	young of above
1465	675	223	72	
269	129	29	14	no embryos
214	118	21	12	
316	135	31	18	
578	235	95	44	
308	152	39	13.5	
231	117	24	14	
238	115	23	14	1 large embryo in spirit.
219	108	24	11	
281	–	58	26	No embryos
250	23	40	39	("A") } Coll Archbold
240	–	44.5	35	
200	–	44.0	37	
195	–	38.6	34	
—	—	—	—	No skull } One of these skulls probably goes with the skin.
				no skin
				" "
330	147	35	18	No embryos Trauma 1-2 = 6
300	130	32	14	
305	130	32	15	
292	130	31	15	No embryos
90	36	7	8	2 embryos FA 37 shot dusk
69	25	6	8	" 31 " "
320	~~[illegible]~~	52	21	F.A. 195 1 large embryo shot by Rand dusk
285	124	29	15	
283	123	29	16	3 very small embryos
278	119	28	15	No embryos
405	180	56	23	
69	23	7	16	F.A. 38 } From same tree in fringe forest
68	23	7	16	
45	9	5	8	young of 9217
285	126	29	14	
223	110	22	13	
212	107	21	12	

Number	Name		S.	Date		Locality
3222	R. ringens	105578	♂	Dec. 7	1936	Papua: Wasi Kussa Tarara
3	"	105579	♂	7		" "
4	"	105580	♀	7		" "
5	"	105581	♀	7		" "
6	Pipistrellus	105321	♂	Dec. 8	1936	" "
7	Phascogale	105847	♂	8		" "
8	"	105848	♂	8		" "
9	Melomys mascalis	105735	♂	8		" "
3230	Rattus ringens	105582	♀	8		" "
1	" "	105583	♀	8		" "
2	" "	105584	♀	8		" "
3	Mel. mascalis	105585	♂	8		" "
4	Phascogale	105849	♀	Dec. 9	1936	" "
5	R. ringens	105586	♀	9		" "
6	"	105587	♀	9		" "
7	"	105588	♀	9		" "
8	R. brachyotinus	105589	♀	9		" "
9	"	105590	♀	9		" "
3240	Phascogale	105850	♂	9		" "
1	"	105851	♀	9		" "
2	R. ringens	105591	♂	9		" "
3	"	105592	♀	9		" "
4	"	105593	♂	9		" "
5	Melomys (dark tail)	105736	♀	9		" "
6	Rhinolophus ?	105322	♂	9		" "
7	Macropus agilis	108950	♂	9		" "
8	Petaurus	105916	♂	9		" "
9	Isoodon	105887	♂	9		" "
3250	Macropus agilis	108999	♂	Dec. 10	1936	" "
1	Petaurus	105917	♂	10		" "
2	R. brachyotinus	105594	♀	10		" "
3	R. ringens	105595	♂	10		" "
4	"	105596	♂	10		" "
5	"	105597	♀	10		" "
6	Petaurus	105918	♀	10		" "
7	Isoodon	105888	♂	Dec. 11	1936	" "
8	"	105889	♂	11		" "
9	Pipistrellus	105323	♂	11		" "
3260	Phascogale	105852	♂	11		" "
1	R. brachyotinus	105598	♀	11		" "

Measurements

320	152	34	18	
330	156	34	18	
320	158	34	18	} no embryos
292	137	34	17	
71	27	6	8	Shot 4 p.m. over creek in flight.
235	118	22	16	
216	104	20	16	
207	106	22	12	
305	150	34	18	no embryos
321	152	34	17	" "
275	132	32	17	" "
185	93	21	11	
233	115	20	13	
325	160	34	20	no embryos
320	155	34	18	3 embryos (large).
289	136	33	17	no embryos
275	118	29	14	4 embryos (sm.).
275	129	29	15	no "
227	117	21	14	
210	105	20.5	14	
303	150	34	17	
297	137	33	18	no embryos
270	129	33	17	
185	89	21	11	no embryos
68	23	7	17	F.A. 38 Smoked out of tree in fringe forest.
1280	580	210	70	coll. Brass
268	146	20	19	Coll local. in tree (Tristania) in open tree-savanna.
565	163	67	23	" "
1100	480	178	68	
255	130	20	17	In rat-trap
223	97	27	14	
305	142	33	—	
335	158	35	~~18~~ 17	
283	136	34	17	
267	135	20	18	no enlargement of reproductive tract; pouch empty.
395	121	52	23	} caught by boys
350	110	50	18	
69	29	6	9	Knocked down with stick.
209	121	21	14	
275	123	28	14	Nursing - 4 uterine scars.

Number	Name		S.	Date	Locality
3262	R. ringens	105599	♂	Dec. 11. 1936	Papua: Wasi Kussa: Tarara
3	"	105600	♂	"	" "
4	"	105601	♀	"	" "
5	Petaurus	105919 juv	♂	"	" "
6	Isoodon	105890	♂	"	" "
7	"	105891	♂	"	" "
8	"	105882	♂	"	" "
9	"	105892	♀	"	" "
3270	"	105893	♀	"	" "
1	Pteropus	105300	♂	Dec. 12 1936	" "
2	Mel. muscalis	105737	♂	12	" "
3	Hydromys	105782	♂	12	" "
4	R. ringens	105602	♂	12	" "
5	"	105617	♀	12	" "
6	Melomys (white belly)	105738	♂	12	" "
7	R. brachyshinus	105603	♂	12	" "
8	Petaurus	105920	♂	12	" "
9	"	105921	♀	12	" "
3280	Isoodon	105894	♀	12	" "
1	"	105895 juv	♀	12	" "
2	"	105896	♀	12	" "
3	Rattus ringens	105604	♂	Dec. 13 1936	" "
4	" "	105606	♀	13	" "
5	" "	105607	♀	13	" "
6	Uromys	105796 juv	♀	13	" "
7	Petaurus	105923 juv	♀	13	" "
8	Isoodon	105897	♂	13	" "
9	"	105898	♂	13	" "
3290	"	105899	♀	13	" "
1	R. ringens	105608	♀	Dec. 14 1936	" "
2	R. brachyshinus	105609	♂	14	" "
3	Rhabdogale	105853	♀	14	" "
4	R. ringens	105605	♀	14	" "
5	Pipistrellus ?	105324	♂	Dec. 15 1936	" "
6	Uromys	105794 juv	♂	15	" "
7	R. ringens	105637	♂	15	" "
8	"	105638	♂	15	" "
9	"	105639	♂	15	" "
3300	"	105640	♀	15	" "
1	Pteropus	105277	♂	Aug 2	Papua Fly R. 5 mi. below Alligator P.

Measurements

295	125	36	19	tail short
284	142	33	17	
330	156	34.5	19	
150	75	14	10	
442	130	62	21	
360 (H+b.)		62	21	tail off.
450	133	58	22	
485	133	63	24	mammae 8.
490	145	64	26	" 8 2 young in pouch
255	–	50	22	F.A. 175 Shot dusk
212	112	22	12	
415	205	47	13	
300	145	34	17	
298	143	34	18	no embryos
253	128	25	13	
299	130	29	16	
305	163	22	20	
295	167	22	20	mammae 2-2 = 4 no pouch y. 1 embryo in uterus
375	112	53	22	
320	92	45	20	
430	130	58	21	
330	148	36	19	
300	143	34	19	3 v. sm. embryos
310	149	33	17	no "
330	160	44	17	
195	102	17		
410	135	57	20	
395	118	53	22	
380	110	55	23	2 pouch young
335	158	34		3 med. sized embryos
298	125	31	13	
217	105	21	12	5 pouch young
330	162	35	17	no embryos
68	27	6	8	Shot dusk
335	168	45	–	
308	136	35	18	
302	135	35	16	tail tip off.
305	128	34	17	
305	142	34	17	no embryo
300	–	56	27	well Established. Forearm 199

Number	Name		S.	Date	Locality
3302	Pteropus	105278	♂	Aug 1	Papua: 5 mi below Aligator R.
3	Rattus ringens	105641	♀	Dec. 15 1936	Papua: Wassi Kussa: Tarera
4	Rattus ringens	105642	♀	Dec. 15 1936	Papua: Wasi Kussa: Tarera
5	" "	105643	♀	15	" "
6	" "	105644	♀	Dec. 16 1936	" "
7	" "	105645	♀	16	" "
8	" "	105618	♀	16	" "
9	" "	105619	♀	16	" "
3310	Rhinolophus ?	105325	♂	16	" "
1	Bat (# 3005 of Dawnay)	105320	♀	16	" "
2	"	105316	♂	16	" "
3313	R. ringens	105620	♀	Dec. 17 1936	" "
4	"	105621	♀	17	" "
5	Isoodon	105900	♀	17	" "
6	R. ringens	105622	♂	Dec. 18 1936	" "
7	"	105646	♂	18	" "
8	"	105647	♂	18	" "
9	"	105648	♂	18	" "
3320	"	105649	♂	18	" "
1	"	105650	♀	18	" "
2	"	105651	♀	18	" "
3	R. brachyotis	105623	♀	18	" "
4	Ulmys	105289	♂	18	" "
5	R. ringens	105624	♂	18	" "
6	Red bat (Pipistrellus ck # 2991)	103367	—	Dec. 19	" "
7	Pipistrellus	105328	♂	19	" "
8	"	105329	♂	19	" "
9	Melomys	105739	♀	19	" "
3330	"	105740	♂	19	" "
1	R. ringens	105625	♀	19	" "
2	"	105626	♀	19	" "
3	"	105627	♀	19	" "
4	Pipistrellus	105329	♀	Dec 20 1936	" "
5	Myotis ?	105331	♂	20	" "
6	"	105332	♀	20	" "
7	R ringens	105652	♂	20	" "
8	"	105653	♂	20	" "
9	"	105654	♂	20	" "
3340	Myotis ?	105333	♀	Dec. 21	" "
1	R. ringens	105615	♂	21	" "

Measurements

305	–	53	20	Forearm 193 Coll Archbold.
307	149	34	18	no embryos
295	140	35	17	} no embryos
288	143	34	17	
305	145	35	17	2 small embryos
300	118	37	18	tail short 2 small embryos
310	151	34	17	4 large embryos
315	153	34	18	3 med. sized embryos
64	18	7	15	Hollow tree in rain forest.
75	22	10	19	Long-eared bat
62	20	10	17	" " (young of 3311)
300	145	34	17	no embryos
315	157	34	16	3 small "
312	97	47	20	
313	150	34	18	
315	154	35	17	
310	152	34	18	
330	168	34	18	
285	139	31	17	
295	138	33	17	4 embryos
305	152	35	17	3 "
226	95	28	14	
550	283	57	25	
235	119	30	15	
–	29	6	8	F. A. 35
67	27	6	8	" 32
65	26	6	9	" 31
272	143	27	15	no embryos
229	119	26	13	
298	148	32	16	no. embryos
279	137	33	16	no "
310	149	34	18	no "
67	27	6	8	F.A. 30 no embryos
82	30	7	8	" 34
82	30	7	8	" 36 no embryos
315	149	35	17	
310	148	34	16	
305	155	35	18	
85	29	8	8	F.A. 34
330	136	36	19.	

Number	Name		S.	Date	Locality
3342	R. ringens	105628	♂	Dec. 21. 1936	Papua: Wasi Kusa: Tarara
3	"	105629	♀	21	" "
4	Melomys musculis	105741	♀	21	" "
5	Petaurus	105923	♀	21	" "
6	Cosilurus randi (Type)	105636	♀	Dec. 16 1936	" Penzara (12 mi. west of Tarara)
7	Dactylopsila	105941	♂	16	"
8	Phalanger	108103	♂	Dec. 17 1936	" "
9	"	108102	♀	17	" "
3350	"	108101	♀	17	" "
1	Bat (Myotis?)	105331	♂	Dec. 22 1936	" Tarara
2	Melomys	105742	♂	22	" "
3	R. ringens	105616	♀	22	" "
4	R. ~~brachythrinus~~ ringens	105630	♀	22	" "
5	Petaurus	105924	♂	Dec. 23 1936	" "
6	"	105925	♀	23	" "
7	Melomys	105743	♂	23	" "
8	R ringens	105635	♂	23	" "
9	"	105631	♂	23	" "
3360	"	105632	♀	23	" "
1	"	105633	♀	23	" "
2	"	105634	♀	23	" "
3	Rhinolophus ?	105335	♂	23	" "
4	Petaurus	105926	♂	Dec 24 1936	" "
5	"	105915	♀	24	" "
6	"	105927	♀	Dec. 27 1936	" "
7	~~Epistrophus~~ Uromys	105568	♀	Jan 1 1937	Papua: 3 mi. E. of mouth Mai Kusa. Baji
8	Petaurus	105936	♀	1	" "
9	Macropus bruni	108097	♀	1	" "
3370	Melomys musculis	105433	♂	Jan 2 1937	" "
1	" "	105434	♂	2	" "
2	R. brachythrinus	105527	♂	2	" "
3	"	105528	♂	2	" "
4	"	105529	♂	2	" "
5	"	105530	♀	2	" "
6	"	105531	♀	2	" "
7	~~Dobsonia~~ Pteropus	105282	♂	~~Dec.~~ Jan 3 1937	" "
8	Petaurus	105928	♂	3	" "
9	"	105929	♂	3	" "
3380	"	105930	♂	3	" "
1	"	105931	♀	3	" "

Measurements

276	134	32	16	
250	85	35	19	tail short
200	100	22	12	
300	163	22	19	
364	171	48	22	2 pr. inguinal mammae. Tail mutilated
–	–	45	–	
987	493	70	21	—
975	465	71	23	—
570	272	47	16	×
80	28	7	8	F. A. 35
236	125	25	15	
315	150	34	–	2 embryos
269	134	31	15	no "
278	133	21	17	
280	148	23	18	1 pouch young (large but still hairless)
220	115	25	13	
275	125	23	17	
335	160	36	18	
320	150	35	17	no embryos
320	152	35	18	" "
315	145	32	–	" "
162	18	7	17	
295	155	23	20	
295	152	22	18	
280	150	22	20	
605	315	58	26	1 large embryo
320	170	23	18	1 large pouch young.
510	200	98	47	
207	97	22	13	
184	92	22	–	
340	145	30	16	
302	116	29		
310	123	31	15	tail short
300	134	30	–	
275	107	27	–	
215	–	40	30	
289	145	23	20	shot at night in coconut trees
270	135	21	20	
300	155	24	18	
275	140	22	18	

Coll. Rand.

Number	Name		S.	Date	Locality
3382	Rattus brachyrhinus	105532	♂	Jan. 3. 1937	Papua: 3 mi. E. of mouth Mai Kussa: Buji
3	" "	105533	♂	3	" "
4	" "	105534	♀	3	" "
5	Melomys muscalis	105435	♂	3	" "
6	"	105436	♂	3	" "
7	"	105437	♂	3	" "
8	"	105438	♀	3	" "
9	~~Macropus~~ Thylogale stigmatica orioma	108047	♂	3	" "
3390	Petaurus	105932	♂	Jan. 4 1937	" "
1	"	105933	♂	4	" "
2	"	105934	♀	4	" "
3	"	105935	♀	4	" "
4	Pteropus	105279	♂	4	" "
5	"	105280	♂	4	" "
6	"	105281	♂	4	" "
7	Melomys muscalis	105439	♂	4	" "
8	"	105440	♂	4	" "
9	"	105441	♂	4	" "
3400	"	105442	♂	4	" "
1	"	105443	♂	4	" "
2	"	105226	♀	4	" "
3	Rattus brachyrhinus	105535	♂	4	" "
4	"	105536	♂	4	" "
5	"	105537	♀	4	" "
6	Isoodon	105903	♀	4	" "
7	Phascogale	105855	♂	4	" "
8	~~Macropus~~ Thylogale stigmatica orioma agilis	108049	♂	4	" "
9	" orioma	108048	♀	4	" "
3410	Isoodon	105904	♀	4	" "
1	Dactylopsila	105940	♂	October ? day 1937	" Orville upper R.
Topotype 2	Isoodon	108553	♂	Jan 15 1937	" Port Moresby Hill
3	Rattus brachyrhinus	108324	♂	15	" "
4	"	108366	♂	15	" "
5	"	108325	♂	15	" "
6	"	108367	♂	15	" "
7	R. modax	108251	♂	Jan 17 1937	" Rona, 1100 ft.
8	Melomys levipes	108444	♀	17	" "
9	Zaglossus	108998	♂	July 6, 1936	Papua: SW side Mt. Lawrence Murray 1500 feet. Dense forest.
3420	Phascogale	108563	♂	Jan. 20 1937	Papua: C. D. Rona

Measurements

288	120	30	15	
330	133	32	15	
275	113	29	15	no embryos
229	110	23	–	
209	107	23	11	
194	95	22	11	
210	103	22	11	no embryos
700	310	110	60	Caught by local native with dogs. see notes.
305	157	22	18	
297	155	22	18	
295	158	22	18	Two med sm. pouch y.
300	150	23	19	" " "
250	–	42	27	F.A. 150
245	–	41	27	F.A. 150
250	–	42	29	F.A. 153
218	110	23	13	
209	105	22	12	
188	88	21	11	
205	98	22	11	
203	97	21	11	
185	88	21	11	3 large embryos.
295	121	27	15	
285	103	28	14	tail mutilated
283	110	29	16	
328	110	46	21	
220	114	21	15	
1600	730	230	80	(native hunter with dogs)
825	348	110	63	said to have had 1 young in pouch.
330	–	58	20	2 pouch young
558	318	19	–	Presented by M. T. Healy, who got it from a native.
280	82	43	22	
275	115	30	18	
284	132	30	16	
294	123	29	17	
282	128	29	17	
302	134	35	17	
260	117	27	16	2 embryos
				} skull only. no mandible.
				} Dense skin front.
170	78	14	7	

Astrolabe Range

Number	Name		S.	Date		Locality	
3421	Rattus mordax	108343	♀	Jan. 20	1937	Papua: C.D.	Rona 1100 ft.
2	" brachyshinus	108252	♂	Jan. 21	1937	"	"
3	" "	108344	♂	21		"	"
4	" mordax	108253	♂	21		"	"
5	" "	108254	♀	21		"	"
6	" "	108345	♀	21		"	"
7	" "	108255	♀	21		"	"
8	" "	108347	♀	21		"	"
9	" ? praetor	108348	♂	21		"	"
3430	~~" brachyshinus 108991~~		~~♀~~	~~21~~		"	"
1	" praetor ? brachyshinus	108326	♂	21		"	"
2	Uromys.	108997	♂	21		"	"
3	Melomys naso ?	108465	♂	Jan. 24	1937	"	Itiki 1500 ft.
4	" "	108445	♀	24		"	"
5	Murid (see 3487)	108359	♂	24		"	"
6	Phascogale melanura ?	108559	♂	24		"	"
7	Rattus praetor	108258	♂	24		"	"
8	" "	108360	♀	24		"	"
9	" mordax	108995	♂	24		"	"
3440	" "	108259	♂	24		"	"
1	" "	108364	♂	24		"	"
2	" "	108260	♀	24		"	"
3	" "	108321	♀	24		"	"
4	" "	108362	♀	24		"	"
5	" "	108261	♂	Jan 25	1937	"	"
6	" praetor	108322	♀	25		"	"
7	Melomys naso ?	108470	♂	25		"	"
8	Phascogale melanura ?	108560	♂	Jan. 26	1937	"	"
9	Melomys leviper	108466	♂	26		"	"
3450	" "	108446	♀	26		"	"
1	Rattus praetor	108361	♂	26		"	"
2	Rattus mordax	108262	♂	26		"	"
3	" "	108263	♂	26		"	"
4	Melomys near muscalis	108396	♀	26		"	Sogeri 1500 ft.
5	bandicoot	108558	♀	26		"	"
6	Petaurus	108557	♀	Jan 27	1937	"	Itiki
7	Pseudochirus	108540	♀	27		"	"
8	R. mordax	108264	♀	27		"	"
9	"	108265	♂	27		"	"
3460	R. praetor	108323	♂	27		"	"

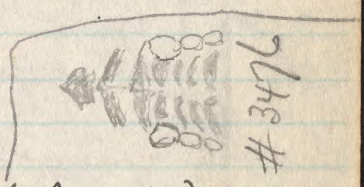
Measurements

345	168	37	17	no embryos
298	132	31	15	
303	142	30	17	
335	158	39	19	
345	161	37	17	
330	152	37	18	
345	158	38	18	mammae 2-2=8 ? check.
315	147	36	17	
287	125	33	13	?
320	143	32	14	mammae 1-2=6
310	140	29	15	
475	245	55	24	
295	136	34	17	
305	143	35	18	no embryos
320	165	36	14	? Stenomys
270	138	21	14	
315	141	33	15	
318	145	32	16	3 v. sm. embryos
352	151	38	18	
345	152	38	–	
292	130	36	17	
324	154	37	17	no embryos
332	147	38	18	no "
310	142	36	18	no "
335	159	38	17	
224	102	28	16	
310	142	34	17	
270	130	22	13	
254	115	26	15	
260	118	28	14	Note: feet swollen on a/c of trap. 2 embryos.
250	114	32	17	
343	162	38	18	Note: feet swollen on a/c steel trap.
315	150	38	17	Foot diseased.
200	166	23	12	
190	40	32	13	probably Peromyscus ?
305	165	24	18	
410	200	28	14	3 large fresh y. – 3 functional mammae – no uterine yong.
363	172	39	18	No embryos
367	179	40	7	
325	154	33	15	

Astrolabe Range

Number	Name		S.	Date	Locality
3461	Rattus praetor	108365	♀	Jan. 27 1937	Papua: C.D.: Itiki 1500 ft.
2	" "	108327	♀	Jan. 29 1937	" Sogari 1500 ft.
3	" mordax	108271	♂	29	" "
4	" "	108272	♀	29	" "
5	" "	108328	♀	29	" "
6	" "	108329	♂	Jan. 30. 1937	" "
7	" praetor	108330	♂	30	" "
8	" "	108273	♂	30	" "
9	" "	108331	♀	30	" "
3470	Melomys leviper	108432	♂	30	" "
1	Rattus mordax	108289	♀	30	" "
2	" "	108274	♀	30	" "
3	" "	108275	♀	30	" "
4	" "	108332	♀	30	" "
5	" praetor	108276	♀	30	" "
6	Pogonomys lepidus	108456	♀	30	" "
7	Pipistrellus	108517	♀	Jan. 31. 1937	" "
8	Melomys leviper	108433	♀	31	" "
9	Rattus ~~mordax~~ praetor	108333	♂	31	" "
3480	"	108334	♀	31	" "
1	" mordax	108290	♀	31	" "
2	" "	108335	♀	31	" "
3	" "	108336	♂	31	" "
4	Melomys leviper	108463	♀	31	" "
5	Hipposideros ~~diadema~~ (same as 3502)	108501	♂	31	" "
6.	Nyctophilus microtis	108565	♀	Feb. 1 1937	" "
7	Stenomys? rodens (see 3433)	108996	♂	1	" "
8	Rattus praetor	108277	♂	1	" "
9	" "	108278	♀	1	" "
3490	" "	108338	♀	1	" "
1	" mordax	108291	♂	1	" "
2	Phascogale (murex group)	108754	♂	1	" "
3	Melomys leviper	108434	♂	Feb. 2 1937	" "
4	" "	108435	♀	2	" "
5	Melomys large ~~arboreal~~	108279	♂	2	" "
6	Vespertilionid (? genus)	108531	♀	2	" "
7	Rattus praetor	108292	♂	2	" "
8	" "	108339	♀	2	" "
9	" "	108280	♀	2	" "
3500	" "	108340	♀	2	" "

Measurements				
298	136	32	15	No embryos
300	140	32	16	No embryos
350	163	38	16	
345	157	38	17	No embryos
258	122	34	15	
294	142	39	16	
320	136	34	17	
310	137	35	—	
315	144	33	17	No embryos
210	105	25	14	
338	155	34	17	No embryos
355	174	40	17	No "
353	164	35	17	No "
347	165	37	17	5 " (small)
320	150	34	14	No "
262	164	21	11	(Aginamavilleye, 600 m. 2 mi north of camp.) No embryos mammary formula not made out. Specimen a little young
66	25	6	7	F.A. 29
262	125	26	14	2 embryos
315	133	34	16	
300	109	32	15	No embryos
285	110	35	16	
335	167	38	18	No embryos.
320	145	39	16	tail short
270	130	27	14	No embryos
70	15	9	—	Smoked out of tree – badly burnt. F.A. 48
96	43	8	7.5	F.A. 44 No embryos
328	175	35	—	possibly Steromys vorcundus
280	95	34	15	Tail short.
290	112	32	17	" " 3 large embryos
293	128	32	15	No embryos
375	180	39	19	
407	195	36	15	
275	111	30	15	
240	109	27	14	No embryos
319	158	33	14	
89	40	9	13	See notes No embryos F.A. 39
315	135	34	17	~~No embs~~
315	138	33	17	4 embryos near term
325	147	33	16	No "
285	137	34	17	No "



Astrolabe Range

Number	Name		S.	Date	Locality
3501	Melomys leripes	108436	♀	Feb. 2 1937	Papua: C.D.; Sogeri 1500 ft.
2	Hipposideros (3485)	108502	♀	2	" "
3	Nyctophilus microtis	108506	♀	Feb. 3 1937	" "
4	Melomys (gen.)	108397	♀	3	" "
5	Rattus praetor	108281	♀	3	" "
6	Melomys (gen.)	108328	♀	3	" "
7	" leripes	108399	♂	3	" "
8	" "	108437	♀	3	" "
9	Rattus mordax	108341	♂	3	" "
3510	" "	108282	♂	3	" "
1	Echimypera	108551	♂	Feb. 4	" "
2	Melomys	108438	♀	4	" "
3	Rattus praetor	108283	♂	4	" "
4	Pipistrellus ?	108518	♂	Feb. 5 1937	" "
5	Pogonomys lepidus	108457	♀	5	" "
6	Melomys ? platyops	108439	♀	5	" "
7	Rattus ~~pra~~ mordax	108284	♀	5	" "
8	" "	108285	♂	5	" "
9	" "	108286	♂	5	" "
3520	Leptomys elegans	108449	♂	5	" "
1	Hipposideros (3502)	108503	♀	5	" "
2	" "	108504	♂	5	" "
3	Rattus (?) concolor group	108247	♂	Feb. 6 1937	" "
4	" mordax	108287	♀	6	" "
5	Uromys	108472	♀	6	" "
6	Stenomys verecundus ?	108349	♂	6	" "
7	Pipistrellus	108519	♀	Feb. 9 1937	" "
8	"	108520	♀	9	" "
9	"	108521	♀	9	" "
3530	"	108522	♀	9	" "
1	"	108523	♀	9	" "
2	"	108524	♀	9	" "
3	"	108525	♀	9	" "
4	"	108526	♀	9	" "
5	"	108527	♀	9	" "
6	"	108528	♀	9	" "
7	"	108529	♀	9	" "
8	"	108530	♀	9	" "
9	Rattus mordax	108266	♂	Feb. 10 1937	" Barnari Rest House 1700 ft.
3540	Melomys naso ?	108411	♂	10	" "

Measurements

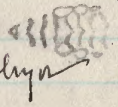
246	119	27	14.5	no embryos
79	25	9.5	19	Smoked out of tree. F.A. 46.
100	50	9	7.5	F.A. 45.
230	122	23	13	
305	135	32	—	no embryos
220	118	24	13	2 embryos (mat. large)
250	122	28	—	
190	57	26	14	Tail short 2 small embryos
325	148	36	15	
335	153	36	15	
195	42	34	18	
185	93	24	14	
340	160	34	15	
76	35	8	8	F.A. 36
295	180	22	13	Mamae: 1-2=6. Tail up-curling at tip. 2 small embryos
203	125	30	13	no embryos
320	148	37	—	no "
355	165	41	16	
325	155	38	16	
308	151	40	22	
78	24	11	19	F.A. 46 no embryos. parent of 3522
69	22	10	18	F.A. 46 young of 3521
220	115	24	13	
300	149	36	17	no embryos
500	255	57	24	no " a rather young adult judging from small size of mammae
320	165	35	15	
67	27	7	8	all from the roof of Brewster's house. Only one had an embryo: two sub-adult bats not saved but probably nursing intermittently.
320	155	39	18.	
255	110	33	14	

Number	Name		S.	Date		Astrolabe Range Jaranaria, Musgrave R. 700 ft.
3541.	near Nyctophilus	? 108507	♂	Feb. 10	1937	Papua: C.D.: ~~Bamari Rest House~~ 1700 ft.
2	"	108508	♂	10		" "
3	"	108509	♂	10		" "
4	"	108510	♂	10		" "
5	"	108511	♂	10		" "
6	"	108512	♂	10		" "
7	"	108513	♀	10		" "
8	"	108514	♀	10		" "
9	"	108515	♀	10		" "
3550	"	108516	♀	10		" "
1	Dobsonia	108474	♂	10		" "
2	"	108475	♂	10		" "
3	"	108476	♂	10		" "
4	"	108477	♂	10		" "
5	"	108478	♂	10		" "
6	"	108479	♂	10		" "
7	"	108480	♀	10		" "
8	"	108481	♀	10		" "
9	"	108482	♀	10		" "
3560	"	108483	♀	10		" "
1	"	108484	♀	10		" "
2	"	108485	♀	10		" "
3	"	108486 juv.	♂	10		" "
4	Hipposideros Rhinolophus	? 108487 colonial	♂	Feb 11	1937	" "
5	"	108488	♀	11		" "
6	"	108489	♀	11		" "
7	"	108490	♀	11		" "
8	Hipposideros Rhinolophus	? 108491 gray	♂	11		" "
9	"	108492	♂	11		" "
3570	"	108493	♀	11		" "
1	"	108494	♀	11		" "
2	"	108495	♀	11		" "
3	"	108496	♀	11		" "
4	"	108497	♀	11		" "
5	Hipposideros Rhinolophus	sm. 108498 gray	♀	11		" "
6	Echinypsa	108549	♀	Feb. 11	1937	" "
7	"	108550	♀	11		" "
8	Rattus praetor	108349	♂	Feb. 13	1937	" Bamari rest house (550 m.) 1700 ft
9	Melomys naso?	108442	♀	13		" "
3580	Uromys?	108267	♀	13		" "

Measurements						
112	48	10	10			From large cave 2 miles east of plantation house.
111	50	11	9			
113	48	10	9			
114	49	10	9			
114	46	10	9	F.A. 49		
113	52	11	9	" 50		
105	47	10	9		No embryo	
109	49	10	9	F.A. 50	No "	
110	51	10	9		No "	
107	50	11	9	F.A. 50	No "	
245	35	35	27			
245	33	35	26	F.A. 150		
245	31	35	29			
237	24	35	28			
243	28	35	29			
240	29	36	28	F.A. 150		
248	32	36	29		1 large embryo	
238	23	35	29		No embryo	
225	32	35	29		No "	
230	32	34	29		No "	
240	27	34	30		No "	
238	29	36	29		No "	
128	18	27	20	Saved for milk dentition		
90	34	9	16	F.A. 48		From smaller cave, 1 mile south of plantation house.
90	34	9	15	FA 50	No embryos	
92	35	9	16		No "	
90	34	10	15		No "	
100	38	11	15			
100	37	11	16			
99	39	11	15	F.A. 54	No embryos	
98	36	11	16	F.A. 55	No "	
101	38	11	15		1 " (large)	
100	36	11	16		No "	
92	35	10.5	15		No "	
87	33	9	15	F.A. 50	No "	
180	41	31	19			
295	53	46	22	Incisors: 4 = 8		
300	125	34	-	Tail stub		
295	135	35	15	ground trap	No embryos	
400	201	51	22	tree trap	No "	

Number	Name		S.	Date	Astrolabe Range Locality
3581	Leptomys	108447	♀	Feb. 13. 1937	Papua: C.D., Bamari rest house 1700 ft. (520 m.)
2	Phascogale near murex	108556	♀	" 13	" "
3	Pogonomys lepidus	108455	♀	Feb. 14 1937	" "
4	Rattus mordax	108311	♀	14	" "
5	" praetor	108312	♂	14	" "
6	Melomys naso?	108413	♂	14	" "
7	Phalanger maculatus	108568	♂	14	" "
8	Rattus mordax	108350	♂	Feb. 15 1937	" "
9	" "	108351	♂	15	" "
3590	Melomys naso?	108423	♀	15	" "
1	Rattus mordax	108268	♀	15	" "
2	Phalanger	108569	♀	15	" "
3	" "	108541	♂	15	" "
4	" "	108542	♀	15	" "
5	Rattus mordax	108352	♂	Feb. 16 1937	" "
6	" "	108353	♀	16	" "
7	" "	108311	♂	16	" "
8	~~Rattus~~ Stenomys verecundus (?)	108424	♂	16	" "
9	Melomys leucopus	108424	♂	16	" "
3600	Melomys naso (?)	108425	♂	16	" "
1	" "	108992	♂	16	" "
2	" "	108414	♀	16	" "
3	" "	108415	♀	16	" "
4	Rattus mordax	108315	♂	Feb. 17. 1937	" "
5	Melomys naso (?)	108426	♂	17	" "
6	Rattus mordax	108354	♀	17	" "
7	Stenomys verecundus (?)	108355	♂	17	" "
8	Rattus mordax	108269	♂	17	" "
9	Melomys naso (?)	108417	♂	17	" "
3610	" " (?)	108427	♂	17	" "
1	Phascogale ~~melanura~~	108457	♀	17	" "
2	Melomys (black tail, white belly)	108428	♂	17	" "
3	Uromys proximus	108443	♀	Feb. 18. 1937	" "
4.	Melomys naso (?)	108429	♂	18	" "
5	" "	108430	♀	18	" "
6	" "	108418	♀	18	" "
7	Hydromys	108470	♂	18	" "
8	Hipposideros pomatias	108499	♀	18	" "

Measurements

302	148	38	19	mammae 0-2 = 4 } tree trap { no embryos.
342	177	30	16	mammae 2 pairs } tree trap { no uterine embryos; nursing.
260	163	21	12	Clit. slender. Tail up-turned with terminal dorsal tactile surface. trap set on vine 5 feet from ground. No embryos. Tree trap.
241	121	32	17	
248	112	32	16	
283	231	35	16	Taken by day in steel trap
790	380	61	20	Large tick under chin.
325	147	39	19	
310	139	37	17	} steel traps
290	135	34	16	no embryos } steel traps
318	135	35	18	no "
830	365	59	21	2 pouch young #3593-4 mammae - 2 pairs (2 non-functional) base dorsal part of tail 200. strong dorsal line - pelage dark brown Epipubic bones 50 mm. in straight line, strongly curved.
449	237	37	17	juvenal of 3592
460	232	37	16	" " 3592
335	126	38	16	
323	151	37	—	No embryos
255	122	33.5	18	
350	187	38	19	long tailed skin rat with rather soft hair, slender feet
252	117	28	12	ear very small
300	138	35	—	
293	140	33	15	
277	129	34	15	no embryos.
270	125	34	15	no embryos
330	149	40	18	
290	136	35	16	
293	144	37	17.	
338	170	37	19	
~~307~~	~~149~~	~~36~~		
307	149	36	—	
305	150	36.5	16	
285	134	35	—	
290	150	27	16	2 pairs mammae (∴ ∴); two small fetus still attached. (See notes)
273	143	26	15	→ 
467	237	54	23	No embryos
285	138	36	15	
315	151	36	17	No embryos
290	139	35	16	No "
480	235	52	15	
81	27	11	21	parent of #3619 F.A. 46. No embryo

Number	Name		S.	Date		Locality	
						Astrolabe Range	(520 m)
3619	Hipposideros	108500 pointed ears y	♀	Feb. 18.	1937	Papua: C.D., Baruari rest house	1700 ft
3620	Phascogale near murex	108559	♂	Feb. 19	1937	"	"
1.	Leptomys elegans	108448	♀	19		"	"
2	Melomys naso (?)	108419	♀	19		"	"
108420 3	Melomys levipes ?	108400	♂	19		"	"
4	" "	108421	♀	19		"	"
5	" "	108431	♀	19		"	"
6	Rattus mordax	108316	♂	19		"	"
7	" "	108270	♂	19		"	"
8	" "	108356	♀	19		"	"
3628 3094 1535 91							
3629	Lorentzimys ?	108453	♀	Feb. 20	1937	"	"
3630	Rattus (brunneus group)	108350	♂	20		"	"
1	Melomys ~~levipes~~ naso ?	108994	♂	20		"	"
2	" levipes	108464	♂	20		"	"
3	Rattus mordax	108317	♂	20		"	"
4	" "	108318	♂	20		"	"
5	Rattus praetor	108319	♂	20		"	"
6	" "	108357	♀	20		"	"
7	Melomys naso (?)	108443	♂	Feb. 21	1937	"	"
8	Rattus mordax	108358	♂	21		"	"
9	Phalanger (brown)	108570	♀	21		"	"
3640	" (gray)	108571	♂	21		"	"
1	Stenomys recurvidens ?	108320	♀	Feb. 22	1937	"	"
2	Melomys (gray)	108401	♂	Feb 24	1937	Papua. C.D. Sogeri (pastures)	410 m. 1300 ft
3	"	108993	♂	24		"	"
4	"	108402	♀	24		"	"
5	"	108403	♀	24		"	"
6	"	108404	♀	24		"	"
7	"	108405	♀	24		"	"
8	"	108406	♀	24		"	"
9	Rattus (concolor group)	108248	♂	24		"	"
3650	" "	108249	♂	24		"	"
1	" praetor	108293	♂	24		"	"
2	" "	108294	♀	24		"	"
3	" mordax	108295	♀	24		"	"
4	Melomys (gray)	108407	♂	Feb. 25	1937	"	" (woods)
5	"	108408	♀	25		"	"
6	"	108409	♀	25		"	"
7	Phascogale murex	108555	♂	25		"	" (woods)
8	Melomys levipes or platyops	108440	♀	25		"	"

Measurements

76	26	10.5	20	young of # 3618
395	201	36	16	epipubic bones 15 mm.
270	132	37	18	mammae 0-2=4 no embryos
290	136	33	16	no embryos. post-breeding.
269	120	29	—	
242	111	28	13	no embryos
258	120	29	13	no "
374	171	37	16	
335	154	37	16	
330	158	38	16	Tail stub. mammae 1-2=6 no embryos
175	103	21	18	no embryos (see notes)
267	137	26	14	
285	136	33	17	
244	117	29.5	13	
350	157	39	17	
318	145	36	18	
332	155	35	15	
285	133	33	17	
327	160	37	16	
310	147	38	17	
815	397	58	25	2 pouch y. (small) } See notes for comparison.
840	387	60	26	} see notes — now certain
320	165	34	16.5	mammae 1-2=6 (~~not~~ absolutely sure because of youth of specimen).
253	128	26	13	
225	116	23	13	
215	110	23	13	2 embryos
217	114	23	12.5	1 embryo
218	108	23	12	2 new born y.
213	108	23	13	no embryos
222	113	23	13	2 "
242	132	24	14	
235	123	23	13	
350	165	35	15	
298	139	34	16	
367	180	38	17	
222	117	24	14	
216	109	23	13	
218	108	23	13	
400	198	35	15	on ground.
263	116	28	15	

Number	Name		S.	Date	Locality	
					Astrolabe Range	
3659	Rattus mordax	108296	♂	Feb. 25 1937	Papua. C.D., Sogeri. (north)	410 m.
3660	" "	108297	♂	25	"	"
1	" "	108298	♂	25	"	"
2	" praetor	108299	♂	25	"	"
3	" "	108300	♂	25	"	"
4	" "	108301	♂	25	"	"
5	" "	108302	♀	25	"	"
6	Leptomys elegans	108450	♀	Feb. 28 1937	"	"
7	Melomys aborcus	108441	♂	28	"	"
8	" levipes	108442	♀	28	"	"
9	Rattus mordax	108288	♂	28	"	"
3670	" "	108303	♂	28	"	"
1	" "	108304	♂	28	"	"
2	" "	108305	♀	28	"	"
3	" "	108306	♀	28	"	"
4	" "	108307	♀	28	"	"
5	" ~~praetor~~ mordax	108308	♀	28	"	"
6	" praetor	108309	♂	28	"	"
7	" "	108310	♀	28	"	"
8	Phalanger. (gray).	108572	♂	Mar. 2 1937	" Uberie Mt. abt 2000 feet on	
9	Rattus (brown grip)	108201	♂	Mar 8 1937	" Kagio - 4700 ft. (Kokoda Road).	
3680	Stenomys	108202	♂	8	"	
1	"	108203	♀	8	"	"
2	Phalanger sericeus	108563	♂	8	"	" } abt 5000 ft.
3	" "	108990	♀	8	"	"
4	" "	108564	♀	8	"	"
5	Rattus praetor.	108368	♂	8	"	" ~~1450m~~
6	Petaurus	108533	♂	8	"	" } 4500 ft.
7	"	108534	♀	8	"	"
8	"	108535	♂	8	"	"
9	"	108536	♀	8	"	"
3690	Leptomys	108451	♂	Mar. 9 1937	"	" 1500m
1	"	108452	♂	9	"	" "
2	Laentzomys	108454	♂	9	"	" "
3	Melomys (ochra)	108369	♀	9	"	" "
4	" (fuscus)	108370	♀	9	"	" "
5	" Lamp	108371	♂	9	"	" "
6	" "	108372	♂	9	"	" "
7	" "	108373	♀	9	"	" "
8	" "	108374	♀	9	"	"

Measurements

370	168	38	18	
365	167	39	18	
350	162	38	18	
348	161	38	17	
348	155	35	17	
330	140	36	18	
304	137	34	16	
315	125	40	21	2 uterine scars (1 each side).
245	130	32	12.5	
260	133	27	15	no embryos.
353	163	37	16	
328	152	39	18	
318	146	38	16	
345	160	39	18	4 embryos - large.
342	148	37	16	no "
340	160	37	17	4 " - small
340	148	37	18	no "
335	152	34	16	
254	122	31	15	
775	335	68	25	Among rocks. Hunted out by native with dog.
242	120	23	14	
297	152	31	15	
285	150	31	16	Mammae, 1-2 = 6. No embryos
765	360	68	30	Epipubic ~~[illegible]~~ 37
795	370	58	20	Mammae 2 pairs (3 extremely small, non functional.) Epipubic 53.
580	287	46	18	Skin of this specimen stolen by a dog.
308	134	33	15	
267	145	22	22	see field notes.
262	133	21	22	
226	128	20	21	
224	125	19	21	
255	141	35	19	
267	143	35	19	
200	122	22	21	
277	156	26	15	
225	110	31	17	
272	148	34	17	
305	159	34	—	
263	141	32	14	
241	153	30	17	

Number	Name			S.	Date		Locality		
3699	Melanys	(large)	108375	♀	Mar. 9	1957	Papua: T.D., Kaji		1500 m.
~~3699~~	~~Rattus~~	~~modex~~							
3700	"	"	108376	♀	9		"	"	"
1	"	"	108377	♀	9		"	"	"
2	"	"	108378	♀	9		"	"	"
3	Melanys	v. sm.	108395	♀	9		"	"	"
4	Steatomys		108235	♂	9		"	"	"
5	"		108204	♂	9		"	"	"
6	"		108205	♂	9		"	"	"
7	"		108236	♂	9		"	"	"
8	"		108206	♂	9		"	"	"
9	"		108207	♂	9		"	"	"
3710	"		108208	♂	9		"	"	"
1	"		108209	♀	9		"	"	"
2	"		108237	♀	9		"	"	"
3	"		108210	♀	9		"	"	"
4	"		108211	♀	9		"	"	"
5	"		108212	♀	9		"	"	"
6	"		108213	♀	9		"	"	"
7	"		108214	♀	9		"	"	"
8	Rattus	(concolor group)	108215	♂	9		"	"	"
9	"	"	108216	♀	9		"	"	"
3720	"	praetor	108238	♀	9		"	"	"
1	—		108239	♂	9		"	"	"
2	Peroryctes	(ornatus group)	108544	♂	Mar. 10	1957	"	"	"
3	Melanys	(short eared)	108379 ?	ad. ♀	10		"	"	"
4	"	large	108380	♂	10		"	"	"
5	"	"	108381	♂	10		"	"	"
6	"		108382	♀	10		"	"	"
7	Steatomys		108240	♂	10		"	"	"
8	"		108217	♂	10		"	"	"
9	"		108218	♂	10		"	"	"
3730			108241	♂	10		"	"	"
1			108242	♀	10		"	"	"
2		different	108219	ad. ♀	10		"	"	"
3			108220	♂	10		"	"	"
4			108221	♀	10		"	"	"
5	Rattus	(concolor group)	108222	♀	10		"	"	1300 m
6	"	"	108223	♀	10		"	"	"
7	Peroryctes	[illegible]	108547	♀	10		"	"	1500 m
8	"		108543	♀	10		"	"	"

Measurements

278	142	34	19	
300	67	34	18	tail short
282	139	32	17	
280	140	34	17	
206	113	23	12	
270	146	31	17	
282	148	31	17	
250	136	30	16	
298	162	32	18	
246	128	27	16	
267	143	29	17	
242	132	25	17	
280	148	30	17	
273	141	32	17	
288	149	30	16	
221	104	30	16	tail short 2 embryos
262	134	29	17	
266	142	29	18	
260	132	29	16	
225	115	24	13	
203	106	24	14	
292	128	31	16	
333	178	35	17	
350.	145	48	24	
263.	127	25	13	Mammae 0-2=4. Tail short. 1 v. sm. embryo.
308..	163	35	19	
302	161	35	18	
285.	144	34	17	
310..	154	34	17	
283	145	31	17	
265.	133	29	15	
282..	151	32	16	
304.	163	33	16	
235.	120	25	15	Mammae 1-2=6
246	126	26	16	
257	130	31	16	
261	134	23	15	Mammae 2-2=8 4 embryos
183	93	21	13	
482	160	14	29	mother of 3738 1 functional mamma.
330	114	57	23	daughter of 3737

Number	Name		S.	Date	Locality	
3739	Rattus (concolor group)	108224	♀	Mar. 10. 1937	Papua: C.D. Kagi	1500 m
3740	" "	108225	♀	10	" "	"
1	Melomys (short cinn. group)	108467?	♀	Mar 11 1937	" "	"
2	Melomys large	108383	♂	"	" "	"
3	" "	108384	♀	"	" "	"
4	" "	108385	♀	"	" "	"
5	" "	108386	♀	"	" "	"
6	" "	108387	♂	"	" "	"
7	" "	108388	♂	"	" "	"
8	" "	108389	♀	"	" "	"
9	" "	108390	♀	"	" "	"
3750	" "	108391	♀	"	" "	"
1	" "	108392	♀	"	" "	"
2	Pseudomys - omatus group	108545	♂	"	" "	"
3	Melomys large	108393	♂	"	" "	"
4	Stenomys	108226	♂	"	" "	"
5	"	108227	♂	"	" "	"
6	"	108228	♂	"	" "	"
7	"	108243	♂	"	" "	"
8	"	108229	♀	"	" "	"
9	"	108230	♀	"	" "	"
3760	"	108231	♀	"	" "	1300 m
1	"	108232	♀	"	" "	"
2	Crossomys	108468	♂	"	" (Leili creek)	1300 m
3	"	108469	♀	"	" (")	"
4	Stenomys	108256	♀	"	" "	"
5	"	108233	♀	"	" "	"
6	Rattus praetor	108257	♂	"	" "	1500 m
7	Pogonomys	108458	♂	"	"	about 1500 m
8	"	108459	♀	"	" "	" "
9	Dactylopsila	108538	♀	Mar 12 1937	" "	(about 1800 m)
3770	Macroglossine bat.	108532	♂	12	" "	not below 1100 m.
1	Melomys large	108394	♀	12	" "	1500 m
2	Stenomys	108244	♀	12	" "	"
3	"	108245	♀	12	" "	"
4	Echimyspera	108548	♀	12	" "	(4000 ft.)
3A	Stenomys	108246	♀	12	" "	"
4A	"	108234	♂	12	" "	"
5	Phalanger sericeus	108565	♂	12	" "	1800 m
6	" "	108566	♀	12	" "	"

2 paper sizes labels stamps on mount

Note

Measurements

235	119	23	14	
254	127	24	15	
292	164	26	14	No embryos
286	144	35	17	
296	149	33	18	No embryos
240	98	34	18	tail short 1 sm. emb.
285	140	34	18	~~No~~ emb.
278	140	34	17	
278	141	33	18	
273	139	32	18	
288	147	32	18	No embryos
264	122	33	18	No embryos
265	135	33	18	No "
257	125	33	17	
282	146	29	17	
287	152	32	16	
253	109	30	—	tail short
259	127	27	17	
285	147	30	17	
234	123	26	17	No embryos
247	129	29	15	" "
216	114	27	16	No embryos
254	132	30	16	
625	290	53	13	Mammae, o.2 = 4
523	285	51	12	No embryos
310	163	33	17	No embryos
315	171	33	17	No embryos
292	127	33	—	from single tree. Tails turn up.
248	141	24	16	
260	147	24	17	
580	310	48	16	1 pair mammae (one of them functional) for back in pouch. Tail tip curled down
62	—	11	13	F.A., 44. No trace of tail externally.
279	138	34	19	No embryos
315	169	33	18	No "
324	179	33	17	2 v. sm. embryos
328	62	49	21	3 pairs mammae (2 single ones functioning); 2 m. pch. y.
330	173	35	18	3 sm. embryos
278	140	33	17	
825	370	58	21	E. pupurius - 42
800	350	56	20	" 50

Number	Name	S.	Date	Locality
3777	Phalanger sericeus 108567	♂	Mar. 12. 1937	Papua. C.D., Kaji 1800 m
8	Perameles (bougainville) 108546	♀	"	" " 1800
9	~~Phalanger~~ Pseudochirus cupreus 108574	♂	"	" " 1800
3780	Pogonomys 108460	♂	"	" " 4000 feet
1	" 108461	♀	"	" " "
2	" 108462	♀	"	" " "
3	Phascogale melanura 108569	♀	Mar 13 1937	" 2 mi. n. of Moia (about 3000 ft)
4	Phalanger maculatus 108573	♂	13	" between Moia + Nauro at about 2000 ft
5	Dactylopsila 108539	♂	Mar. 15 1937	" Doribaiva 2500 ft.
(no field number) 108675	E. papuana	–	Jan 12, 1937	Papua, W. D., Wasi Kussa R., Tarara
(no field number) 108676	"	–	28.	" "
108678	"	–	July 6, 1936	" 1 mi. below Black + Palmer Cy.
108680	Hipposideros	–	Jan. 28, 1937	" Wasi Kussa R. Tarara
108681	"	–	"	" "
108682	"	–	Jan 17, 1937	" "
108695	Nyctimene	–	July 16, 1936	" 1 mi. below jet. of Black + Palmer
108696	Bat	–	18	" "
108699	Bat (Emballonura)	–	Jan. 19, 1937	" Wasi Kussa R., Tarara
108700	"	–	"	" "
108701	"	–	"	" "
2	"	–	"	" "
3	"	–	"	" "
4	"	–	"	" "
5	"	–	"	" "
6	"	–	"	" "
7	"	–	"	" "
8	"	–	"	" "
9	"	–	"	" "
10	"	–	"	" "
11	"	–	"	" "
12	Vespertilionidae	–	26	" "
13	"	–	"	" "
14	"	–	"	" "
15	"	–	"	" "
16	"	–	"	" "
17	"	–	"	" "
18	"	–	"	" "
19	"	–	"	" "
20	"	–	"	" "

Measurements

840	380	58	19	Epipubics 41
375	165	50	19	" 10
713	310	49	13	Epipubic. 42.
266	143	25	17	1 tree.
254	137	24	16	
279	156	26	18	
167	92	17	10	
1175	583	90	18	
560	335	46	21	

Number	Name	S.	Date	Locality
108721	Vespertilionidae	–	Jan. 26, 1937	Papua, W. D., Wasi Kussa R., Tarara.
108761	Phascogale pouch embryos	–	Sept. 1936	" Middle Fly, L. Daviumbu
108762	Echymipera (pouch emb.)	–	–	" Fly R., Sturt I.
3	"	–	–	" "
4	"	–	–	" "
5	Dorcopsis (pouch young)	–	Oct. 1936	" N. bank opp. Sturt I.
6	" "	–	"	" "
7	Macropus agilis	–	–	" Middle Fly R., L. Daviumbu
8	Macropus brunii	–	Oct. 1936	" Fly R., N. Bank Sturt I
9	"	–	"	" "
108771	Petaurus (uterine yg)	–	Jan. 1937	" Wasi Kussa R., Tarara
2	"		"	" "
3	"		"	" "
4	"		"	" "
5	"		"	" "
6	"	—	no data – label lost	
7	"		"	
108779	3 pouch yg. (Isoodon)	–	–	Papua, W. D., Middle Fly R., L. Daviumbu
780	Phascogale (various stages)	–	–	" "

Measurements

Number	Name	S.	Date	Locality

R. blanfordi med. sized, large ears, tail white tipped pencilled somewhat. Gray; white to bases below. Tail longer body. Skull. muzzle med. zyg plates low broad, pal for v. large + long exceeding (?) tooth row; bullae large

R. obscurus - member of rajat group as shown by form of med. pal foramen, pal for., small bullae, narrow outline, long rostrum. mamae 2-2=8. ear v. small, deeply pigmented exc at base inside — color dark, v. sharp.

Millardia m. meltada Mamae 2-1 = 6. Field mouse like (pennsylvanicus). but ears large. tail shorter body - Gray. upts whitish with gray bases.
Skull with steep arched profile, v long slit like pal for. bullae small

---

Mus urbanus Mamae 3-2 = 10 - much like musculus in color - Skull in v. l. pal for. - form ~~flat~~ but arched outlines posterior convergent bullae med. zyg pl. med ptd f. v. narrow. a black phase exists. (ear med)

Leggada bodenga Mamae 3-2 = 10. upts pale but gray bases. Skull much as Mus Teeth perhaps a bit different.

Leggadina fernandoni Spinous pelage mamae not determined - upts white (dirty).

Leggada bordeya fulviventer. Mamae 3-2 = 10.
Practically identical to L. bordeya.

Coelomys mayori brevicaudatus Spinous dark upts white upts } Oryzomys-like small rats or large mice.
mamae not determined.

Vandeleuria rubida Long tailed - opposable hind D1. upts white to rusty; pelage red brown. Mamae (?) 0-1 = 2
Teeth brunodont. Obtaining data

SUPER
RING BOOK BOND

Rattus rattus rufescens

Gymnomys kok insularis Mammae 2-2=4
Short tailed, obtrusive near Bandikota. Skull with
pal. for slitted molars laminated - not interpuching
i. prominent. Lepto quite pale buffy white, sl. gray-based!

Gymnomys kok gracilis lepto rather darker.

Bandicota malabarica see later in Lanka (plenty in Ceylon Mus).

SUPER
RING BOOK BOND

Adelaide

Finlayson — Mastacomys 1933 — Spencer.

Mepumeobius 1933 — Melbourne

Calopsymnus campestris 1932 — —

Wallabia J. S. Austr. 1927 — —

" " pt. 2. 1930 — Smithi minimus

Victorian Manuals 1935 — Potorous Petaurus Pseudocheirus Phascolarctos. R. lutreola. Hydromys

Dawson V., Q. pt 1. 1931

" pt 2 1934

S + C. Austr. 1 1930

" 2 1931

Lake Eyre 1. 1933

" 2 1935

2 Jens Manuals 1932

Thalacomys miselius

Gyomys apodemoides

G. apodemoides Finlayson Skulls 4548, 4552 (Sex?)

Long lax dorsal fur. Ventral fur long lax, white tips grey base. Feet v. slender, white. Ears not large. Tail white above + below, except dorsal proximal ½ (black). Scales hairs 5x

Skull foramina long, not slitlike, palate not broad; mesopterygoid fossa not very narrow bullae not; nasals slender, brain case full. basis cranii v. flat.

Type # 3466 in Adel. has skull still inside fur. Coombe S.E. Australia

P.S.

J's remarks on the skulls are based upon #s 4548 + 4552 from 90-mile desert, Cardwell, S.A.

The ♀ type (field no 1410) = Mus. no 3466)

Measurements 0-2 3-4

Thalacomys minor miselius Finlayson ad ♂ Type Adelaide M-3465 from Coonabarabran, Lower Diamantina.

Rabbit-eared; slender footed; tail with terminal tuft dorsally only.

Skull: Rostrum v. slender; median occip. ridge, with lateral lambdoidal flanges. Diastema betw i4 + i5; canine mod.; molars quadrangular, sl. lophodont; periotics inflated; tympanic ring large + smoothly rounded. Basioccip. narrowed. Incisors $\frac{5}{3}$; i^1 v. small; i_3 bifid.

SUPER
RING BOOK BOND

Melbourne

Notomys amplus Brazenor.

Type ad. ♀ Central Australia. out of spirit. C-512

Skin now golden brown; vented gray based. Specialized pelage hairs. Ears v. large; Tail long, brush tipped. Tail hairs alt + scale lyr, but much more at tips.

Hft. saltorial $\frac{5^{th}\ metat.\ incl.}{420} = \frac{4.7}{}$ Ear from base = 35 mm

Skull wi. large bony bracing; long muzzle; pointed zyg. pl.; not foramina; large bullae; narrow meso pt. f.; broad post. pal. spine; Incisors strongly opisthodont. Brand with spine well reduced.

Broad maxillary part of zygoma in Acrobamys, Notomys, Podamomelus, Conilurus

Notomys mitchelli alutacea Brazenor

Type: C. 38 -

Small species

Skull with wide brain case

Notomys aistoni Brazenor Type ad ♂ (r. old) R. 137-40.

- Light gray, strongly wi black; upts white, gray base. Ears v. l. (18 dry mm); last white beneath, brushed; hft. grayish white ($\frac{3.5}{34}$);

Skull with narrow; ~~too~~ rostrum full + broad; zpl with spine; bullae v large + full, tho less than N. cervinus (v. pale fawn, strongly wi black)

Related: macropus, mitchelli, cervinus, alexis

Gymnobelideus 5th ~~fingers~~ short

Phascogalidae (many genera). High specialization -

Bandicoot - Macrotis (rabbit bandicoot).

Melbourne

assimilis — much larger teeth

rarior — med.

gregi — sm.

Brazenor det. pap

T W & David Australian Geology

murragi (look for)

bull-arched; muzzle v. var.; back of skull full; z. pl. belt thin fwd. broader in assimilis; bred. bter f. v. narrow; bulla v. large

R. lutreola. Strongly arched (more assimilis); stout, heavy muzzle; wide z. plate. Mat. wards wide incisor sulcus; pal. for narrow + much pinched in at back; pal. narrow; m^{1-3} approximated

---

Mastacomys — Vole-like — Scale hairs 3 x scales.
Skull heavy, arched; pal. for. slitted long; pal. v. narrow, grooved like Lemmus; mesopter f. narrow; bullae medium; z. plate with spine; lateral occip. prominences; int. keep narrow;
Molars v specialized: hard; m^1 lenis 1st (2) 2nd (3) 3rd (1)
m^2 1st (1) 2nd (2½) 3rd (1)
m^3 1st (1) 2nd (2) 3rd (1 large)

R. tunneyi disper Brazenor

Type no R. 12642 (Victoria) 2 specimens originally ident by Waite (Horn Exped) as gregi. Both reddish above with set of colored yellow-buff underparts. Skull of Brachylemur-tunneyi type but bullae exceptionally large ($\frac{9}{7}$ of tooth row). mesopter fossa v. narrow. Scale hairs 2½ x scales; feet yellow

Note: lutreola belongs in tunneyi group but has small bullae, the mandible + pterygoid being independent in compensation for bulla.

Geomys fumeus Brazenor. Type at ♂, C 197
Smoky grey — ears medium; feet sm. whitish; upts. gray-based. Scale hairs 3x scales. Skull normal — small bullae — basis cranii flattened. Tail white beneath

Pteropus epulanius
probably close to common large
Flying Fox

Look out for the names:
Pteropus epomopoides Katau (small pointed ears)
Dobsonia beccarii Mikiuki - Maclay -
Note the Biga Pteropus probably funereus

Mamm. Formulae = 2-3 = 5 (assimilis)
" (raurus)
" - (lutreola)
3-3 = 12 (villosissimus)
2-3 = 12 (turmyi dispar)
0-2 = 4 (Pseudomys minnie)
0-2 = 4 (" stoltzeri)
0-2 = 4 (" waiteri)
0-2 = 4 (Mastacomys fuscus)
0-2 = 4 (Pseudo. hermannsburgensis)
0-2 = 4 Lepotillus jonesi
0-2 = 4 Tesemnus hirsutus
0-2 = 4 Laomys pedunculatus
0-2 = 4 Notomys amplus
0-2 = 4 " alexis
0-2 = 4 " cervinus
0-2 = 4 Podomys longicaudatus

Phalangeidae

Phalanger in Brisbane

P. maculatus Normal ♂ } Dutch NG Coll. Jackson.
spotted ♀ }

spotted ♂
no golden brown - Arn.

normal Papuan ♂ 18 miles from Samarai

1 ♂ s - Phal. leucippus { P. orient c.
P. orient a.

Trichosurus bridges over from Phalanger
to Petauroides and Dactylopsila

Macropus cf. parma - ?
Brisbane # ? Herberton Gorge -
~~E~~ toothrow only preserved - see meas. -
a smoky colour wallaby, possibly related to bruennii
adult ♂, though with m 4/4 only recently erupted.

~~H.~~ thetidis (a) Type in Brisbane - skin only.
very moth-eaten.

H. gazella (a) Type in Brisbane skin only -

Thetis i^3 - ~~broad~~ with long crown, double length of crown of i^2; p^4 relatively stout & thick, as stout as i^3; molar teeth relatively large (m^3, 7.3 x 6.4); ears without red at base; neck on nape reddish —; hind legs gray or with some reddish.
i_1 broad (6.2 - 6.5)

Lorenii - stigmatica - vulcani - i^3 with short crown, distinctly less than double length of i^2; p^4 relatively long & narrow, longer than i^3; molars relatively smaller (m^3, 6.5 x 5.5); ears with red at base; neck gray —; hind legs reddish; i_1 narrower (5.5 - 5.8)

In the latter group —

1 From Ravenshoe -
i^3 moderately large (crown 4.9 / 2.5 of i^2);
$\frac{p^4}{m^1} = \frac{6.8}{4.9}$; molars small ($m^3$, 6.5 x 5.5); i_1 narrow (5.0).

2. From Mt Stanley (50 mi. N. of Brisbane) -
i^3 large (crown 6.0 / 3.6 of i^2);
$\frac{p^4}{m^1} = \frac{8.0}{5.4}$; molars ~~large~~ small (m^3, 6.5 x 5.6);
i_1 fairly narrow (5.7)

3. From unascertained locality. —
i^3 smallish (crown 5.5 / 3.0 of i^2);
$\frac{p^4}{m^1} = \frac{7.5}{5.5}$; molars large ($m^3$, 7.0 x 5.8);
i_1 fairly narrow (5.8)

25) 49 (1.
25

49) 68 (1.4
49
190.
196
142
430.

38.7.

36) 60 (1.6
36
240.
216
240.

54) 80 (1.5
54
260.

3) 55 (
183.

55) 75 (1.36.
55
200
165
350

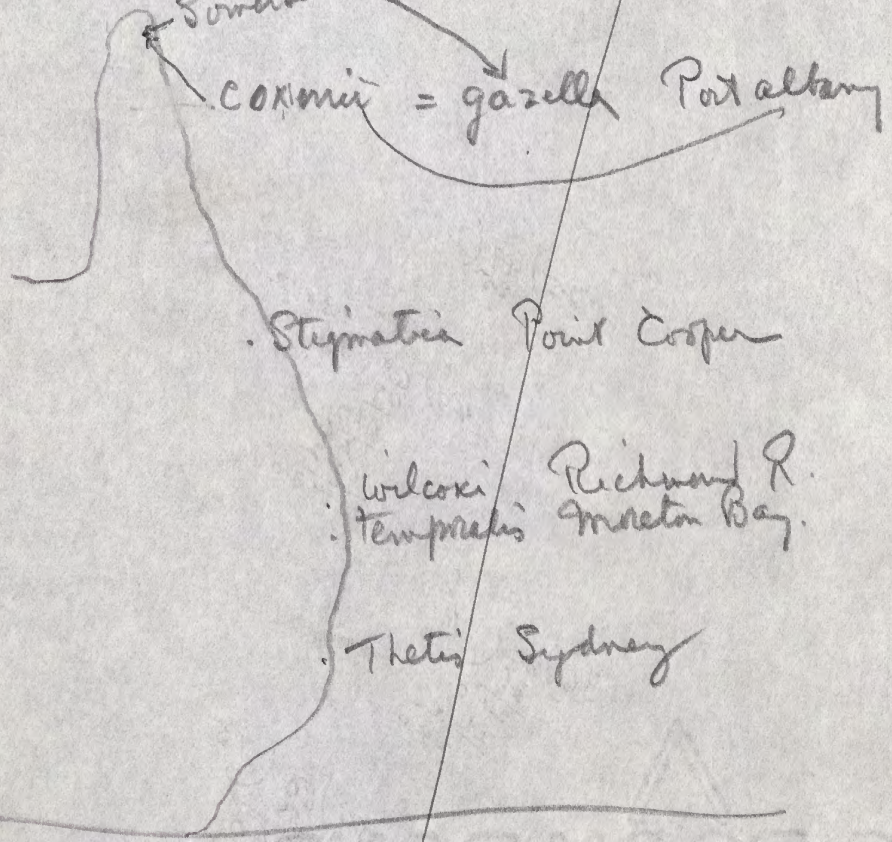
Dorcopsis ? lorentzii
ad ♂ Brisbane 4231 -

Coll. T. Jackson - Edrich River, Dutch N.G. 16/9/23.

HB. 20½ inches
Ear. 2 "
Tail 15⅞ "
Hft. 3¼ "

Skull in skin

Macropus -
Coxenii group.
orientis



Australian Pilot for localities

Dendrosminthus arcuensis Dollman

Skin + skull of type. Brisbane 2814.

Original collectors label

Locality - Herb Arra R.
B New Guinea
Iris black
Date, 12:8:1905

Stamped on the back

A.S. MEEK

Sex male, adult

Guard hairs white or white tipped

H. & ft. 7 65

No gray base ventral hairs

Distal 2cm mm of tail white

Female see later

25 a of 1.

Library: Belideu ariel Gould. P.Z.S. 1842, p. 11.
Port Essington.

Salter, Machay Mus. -

Petaurus longicaudatus Longman.

♂ & ♀ cotypes - cat. nos. 4291-2

"The relatively shorter tails of these specimens show that this is doubtfully distinct from driel"

	Ear	H. ft.	T.L.	T
ad ♂.	~~24~~ 22	24	340	187 ~~190~~ ~~185~~
ad. ♀	18	?	305	190 ~~182~~

Dibrosia parmeliensis De Vis from Louisiades

4 cotypes (all ♀)

	F.A.	Ear	Tail	H. ft.	
# 1964	120	22	19	26	
5	116	23	22	27	
6	122	24	21	26	(skull cleaned)
7	118	22	26	26	
3437	120	22	20	27	

(Parmiele: Labeled by De Vis - personal)

Skull of # 1966

The skins in alcohol are discolored to a bronzed brown color n. g.

Tapinozous

marked by Trouessart

	F.A.	H.ft	Ear	T. fumosus = australis
# 1949 ♀	65	10	14	
50 ♀	–	11	15	(skull extracted)
51 ♂	65	12	14	
52 ♀	67	11	14	skull removed
53 ♀	–	11	14	

paler see in ♀ felt.

Types to be looked for in Brisbane

~~Perameles broadbati Ramsay~~
~~Echimypera cockerelli "~~ (under Perameles)
~~Isoodon macdonnellensis "~~ (" ")
Petaurus breviceps ~~Longua~~
Macropus Blowii Ramsay
" sp } Mikulo-Maclay Coxenii De Vis
" sp } +c.

Pteropus epularius Ramsay - Ratau
Dobsonia pumicetensis De Vis (= Dobsonia)
Taphozous australis Gould
Hipposideros ceroinus "
Mel. murayora Ramsay
Hapalotis (Chrys) papuanus Ramsay
Dendrosmithus aroacensis De Vis

Look at Phascogale
jumping rats
Australian Melomys

Ps. ariel -

Ramsay
De Vis
Gould
Mikulo-Maclay

Canis

Types to Be looked for at Sydney.

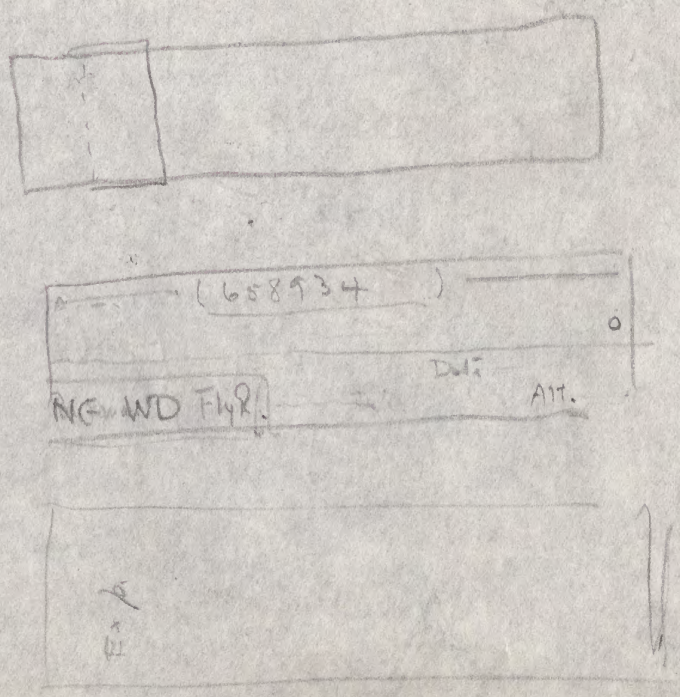
Pteropyctes broadbenti Ramsay ✓
Echinypera cockerelli Ramsay ✓
Scotonycteris moresbyensis " ~~Mad~~ ✓
~~Pteropus longicaudatus~~
Macropus bruneii Ramsay ✓

Pteropus epularius Ramsay P not found
" remelli Troughton ✓
Saccolaimus mixtus Troughton Pt Moresby ✓
Anamygdon solomonis " Rubiana ✓
Chaerephon " " Isabel ✓
Rattus praeta mediocris " Bougainville ✓
Melomys bougainvillei " Bougainville ✓
" musorna Ramsay Duke of York ✓
" limicola Troughton Bramble Cay ✓
not found Hapalotis papuanus Ramsay Mad
Solomys ~~sapientis~~ salebrosus Troughton Bougainville
Uromys ponceleti " " ✓

Hydromys 3 new spp. Troughton

Look at P Lesorgale jumping rats.

Mikrolo Madang stuff "
Ramsay


(658934)
Dol.
ATT.

Types to be looked for in Berlin museum.

	Phenacogale	murex maximus	Stein	Japan	✓.
	"	melas senex	"	Weyland	✓.
	"	" burgersi	"	Meanderburg	✓.
	"	dorias parv	"	Weyland	✓
×	Peropyctes	mainoïs	Jordan	Huon	
	Microperopyctes	murina	Stein	Weyland	✓.
×	Echimyopera	myoides	Gunther	New Britain	
×	"	elata	Stein	Japan	✓.
×	"	rufiventris	Heller	Astrolabe Gulf	
	Phalanger o.	interpositus	Stein	Weyland	
×	Phal (Pseudoch?)	vulpecula	Forster	Huon	
	Distoch p.	neutapori	Jentsch	Sattelberg	✓✓.
	Dactylopsila	+ pinnatus	Peters	Bondai	✓.
		occidentalis	Matschie	Waigeu	
	"	† biedermanni	M.	Uppu Kiva	✓.
	"	+ Kataui	M.	Katau	✓×
	"	+ arfakensis	M.	Arfak	✓.
	"	+ hildebrandtii		Sattelberg	✓.
	Dactylonax p.	ernstmayri	Stein	Huon	✓×
	Pseudochirus	~~albertisii~~	~~Peters~~	~~Arfak~~	✓ Genoa + Berlin?
	"	insularis	Stein	Japan	✓×
×	"	schultzei	M.	Sepik	✓.
×	"	argenteus	Forster	Sattelberg	
×	"	burgersi	M.	Schrader	✓.
	"	pygmaeus	Stein	Sumuri bay	✓.
×	"	larvatus		Rawlinson	
×	"	barbatus		Sattelberg	✓×
×	"	capistratus	M.	Schnaidberg	✓.
×	"	lewisii		Arfak	
×	"	schlegelii		Arfak	
×	"	bernsteini	Dollman	Ramoi	B. M.
×	Macropus	lanatulus		Ogeramang	✓.
×	"	Rayeri	M.	Huon Gulf	
×	Dacopsis	rufolateralis			
×	"	bagoni	Heller	Stefansort	Dresden
×	"	rothschildi		Sarmwerd	
	Dendrolagus	burgersi	M	K. Augusta R	✓. brown
	"	finschi	M	Humboldt Bay	✓×
	"	Reiensis	M	Key	✓. gray
	"	leucogenys	M	Key	✓. black
	"	matschiei	Forster	Rawlinson	brown
	"	m. flavidus	M	Huon	✓. brown
	"	ursinus	M	Schrader	✓. black
	"	schoedei	M	Finsch Coast	✓× gray
	"	goliathus	M	Sorong	✓. gray

Berlin (p. 2).

	Rousettus	stresemanni	Stein	Japan	✓.
×	Pteropus	chrysauchen	P.	Batjan	✓.
×	"	nel. keyensis	P.	Key	✓.
×	"	" arnensis	P	Aru	✓.
×	"	dejonei	P	Aru	✓.
×	"	pohlei	Stein	Japan	✓.
	"	nel. neohibernicus	Peters	New Ireland	✓.
×	Macroglossus	minus	M.	New Brit. (Pomern)	not found Lectotype only
×	Carponycteris	finschi	M	New Brit. (Pomern)	not found
×	"	papuanus	M	Andai	✓.
×	~~Emballonura~~	beccarii	P. + D.	~~Amboina~~	Genoa
×	Rhinolophus	keyensis	Peters	Key	✓.
×	Rhinophylloter	truncatus	Peters	Batjan	✓. } skins not seen.
×	Hipposideros	amboinensis	Peters	Amboina	✓.
×	"	batchianus	M.	Batjan	✓.
×	Pipistrellus	angulatus	Peters	D. York	not found
×	~~"~~	~~papuanus~~	~~P. + D.~~	~~Salawatti~~	Genoa
×	"	p. crassulus	Meyer	Borgu. Astrolab. Bay	Dresden
×	Thiscilogus	batjanus	Mat.	Batjan	not found
×	Nyctinomus	astrolabiensis	Meyer	Borgu Astrolab. Bay	Dresden
	Nacinomys	elegans	Stein	Weyland	✓.
×	~~Lasiurus~~	~~ruficeps~~	~~P. + D.~~	~~Katau~~	Genoa
×	~~Molossus~~	~~binipi~~	~~P. + D.~~	~~Salawatti~~	Genoa
	~~Mormopterus~~	~~velikensis~~	~~P. + D.~~	~~Katau~~	Genoa
	Hypsugo am.	dammermanni	Stein	Kunipi Key (Weyland)	✓.
	H.	strobilurus	Rümler	Huon Skin only	✓ ×
×	~~Pipistrellus~~	~~mollipilosus~~	~~P. + D.~~	~~Katau~~	Genoa
	Leptomys	ernstmayri	Rümler	Sarawaged	✓.
×	~~Hydromys~~	~~beccarii~~	P.	Key	Genoa + Berlin ✓.
	Pseudohydromys	murinus	Rümler	Mt Missim	Pet. to U.S.A.
	Pattes leucopus	jobiensis	"	Japen Isl	✓.
	" "	steini	"	Kunupi	✓.
	Stenomys v.	unicolor	"	"	✓.
	"	niobe clarae	"	Lumuri	✓.
	Melomys levipes	clarae	"	Lumuri	✓.
	" "	cuvierdi	"	Kunupi	✓.
	"	moncktoni stresemanni	"	Sarawaged	✓.
	" "	steini	"	Lumuri	✓.
	" "	jobiensis	"	Japen	✓.
	" "	pohlei	"	Kunstein Lutz	✓.

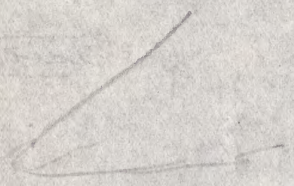
Types to keep at Leyden Museum.

× ×	Phascogale	lorentzii	J.	Hellwig Isl.	✓	
× ×	"	melas	S+M.	Triton Bay (=Lobo Bay)	✓	
× ×	"	Thorbeckeiana	Schlegel.	Salawatti	✓	
× ×	"	moluccensis	J.		✓	
× ×	"	longicaudatus	Müller S.	Aru	✓	
× ×	"	mast	J.	Hellwig Mts	✓	
× ×	Dasyurus	albopunctatus	Schl	Arfak	✓	
Skel. × ×	Dendrolagus	inustus	Müller	Triton Bay	✓	
× ×	Dorcopsis	lorentzii	J.	Van Weel's Jeugd Alkmaar	✓	
	~~Pteropus~~	~~neohibernicus~~	~~Schl.~~	~~Sew Inlet~~	~~Berlin~~	
× ×	Rattus	rattioides	Jentink	Van Weel's Camp	✓	
× ×	Melomys	sexplicatus	J.	L. Santani	✓	
× ×	"	leucogaster	J	Alkmaar	✓	
× ×	"	lorentzii	J	Resi Camp	✓	
× ×	~~Rattus~~	Ruber	J.	Doreh.	✓	
× ×	Uromys	multiplicatus	J.	L. Santani	✓	
× ×	Lorentzomys	mordax	J	Berik II	✓	

Types to look for in Museum of Genoa:—

×	Phascogale pilicauda	Peters + Doria	Hly R.		✓.
×	" bruijnii	Peters	Andai		✓.
×	" dorsalis	P + D.	Arfak		✓.
×	Perameles longicauda	P + D.	Arfak		✓
×	Echeymipera rufescens	P + D	Key		✓.
×	" arnensis	P + D	Aru		✓.
×	Distochurus pennatus	Peters	Andai		✓.
×	Dactylopsila T. albertisii	Peters	Arfak	}	~~not found~~ Genoa ~~not found~~
×	" " angusti vittata	P + D.	Sorong	}	
×	Pseudochirus albertisii	Peters	Arfak		✓.
×	" coronatus	Thomas	upper Vanapah		✓.
×	" schlegeli		Arfak		not found.
×	" bernsteini	Dollman	Ramoi		~~not found~~ B.M.
×	" lewisi		Arfak		~~B.M.~~
×	Macropus bruijnii	Peters	Andai		type not in existence.
×	Dorcopsis luctuosus				in BM
×	Macropus papuanus				✓.
×	Petaurus chrysaucheu	Peters	Batjan		— see electo
×	" mel. arnensis	Peters	Aru		. Berlin
×	" " keyensis	Peters	Key		. Berlin.
×	" " papuanus	P + D	Manoinem		. ✓.
×	" degener	Peters	Aru	×	Berlin
×	Emballonura beccarii	P + D	Arsua		. ✓.
×	Rhinolophus keyensis	Peters	Key		Berlin
	" ~~andersonii~~	~~Anderson~~	~~Arfak~~		
×	Hipposideros muscina	T + D.	Hly R		✓.
	" papua	T + D.	Mijoro		
×	Pipistrellus angulatus	T + D.	Duke York	?	
×	" papuanus	P	Salawatti		✓.
	~~Hipp. arnensis~~		~~Aru~~		
×	Rattus ringens	P + D.	Katau		✓.
×	Melomys bruijnii	P + D	Salawatti		✓.
×	Uromys validus	P + D	Katau		✓ no skull
×	Pogonomys mollipilosus	P + D	Katau		✓.
×	Hydromys beccarii	Peters	Key		✓.
×	Mus albertisii				
	Leptomys elegans				✓.
	Rattus beccarii (= doriae)				✓.
×	Phascogale doriae	co-type			✓.
×	Phascogale melanura	co-type			✓.
×	Phal. leucippus	type			✓.
×	" gymnotis	type			✓.
×	" carmellitae	type			✓.
	Zachyglossus bruijnii	type			✓.

Leydon
6



VVV

MARSUPIALIA

Type in

1500 ft. ✓

Indwetes Musgrave R, west branch of Kemp Welch.

Phascogale melanura melanura Thomas, Moroka (~~1300 m~~)? ✓ Genoa ✓

Phascogale melanura modesta Thomas, Mt. Goliath Meek. BM ✓

Phascogale melanura mayeri Dollman, Mt. Derimapa (1600 m) BM ✓.

Phascogale murex murex Thomas, Sattelberg ✓ Bm ✓.

Phascogale murex aspera Thomas, Utakwa R. BM ✓.

Phascogale murex maxima Stein, Japen Is. Berlin ✓

Phascogale venusta venusta Thomas, Mt. Kunupi, Weyland Mtns. Bm ✓.

Phascogale venusta rubrata Thomas, Mt. Goliath Meek. BM ✓.

Phascogale lorentzii Jentink, Hellwig Mtns. Leyden ✓

Phascogale wallacei Gray, Aru Is. BM ✓.

Phascogale pilicauda Peters&Doria, Fly R. ✓ genoa ✓

Phascogale melas melas Schlegel&Muller, Triton Bay Leyden ✓

Phascogale melas thorbeckiana, Schlegel, Salawatti Leyden ✓

Phascogale melas senex Stein, Weyland Mts. Berlin ✓

Phascogale melas burgersi Stein, Meanderburg Berlin ✓

Phascogale bruijnii Peters, Andai Genoa ✓

Phascogale nouhuysii Jentink, Bivak Leyden ✓

Phascogale dorsalis dorsalis Peters&Doria, Arfak Genoa ✓

Phascogale dorsalis whartoni Tate&Archbold, Wharton Range AMNH

Phascogale brevicaudata Dollman, Arfak Boing ✓.

Phascogale doriae doriae Thomas, Arfak Genoa ✓

Phascogale doriae umbrosa Dollman, Arfak B.M. ✓.

Phascogale doriae pan Stein, Weyland BM ✓

Phascogale longicaudatus Muller&Schlegel, Aru Islands Lok out for P. longicaudatus spencer Leyden ✓

Phascogale tafa Mt. Tafa AMNH

Phascogale rona Rona AMNH.

Phascogale naso Jentink, Hellwig Mts. Leyden ✓

Smithopsis

Dasyurus albopunctatus Schlegel, Mt. Arfak — Leyden. ✓

Dasyurus albopunctatus daemonellus Thos., Avera and Aroa R. — BM ✓.

Peroryctes broadbenti Ramsay, Goldie River (Dist. Salobi) — Brisbane

Peroryctes raffrayana, Milne Edward, Amberbaki — Paris

Peroryctes dorsalis Thomas, Mamberano R. — BM. ✓.

Peroryctes longicauda Peters&Doria, Arfak — Genoa ✓

Peroryctes mainois Forster, Huon Zool. Anz. not found at Tring. — Berlin

Peroryctes ornata Thomas, Aroa River — BM ✓.

Peroryctes rothschildi Forster, Huon Zool. Anz. not found at Tring. — Berlin

Microperoryctes murina Stein, Weyland — Berlin ✓

Echymipera kabulu Fischer, Waigiu — —

Echymipera doreyana Q.&G., Dorey — Paris

Echymipera rufescens P.&D., Key Is. — Genoa ✓

Echymipera aruensis P.&D., Aru — Genoa ✓

Echymipera cockerelli Ramsay, New Ireland — Brisbane

Echymipera myoides Gunther, New Britain — BM ✓.

Echymipera clara Stein, Japen — Berlin ✓

Echymipera gargantua, Thomas, Mimika R. — BM ✓.

Echymipera rufiventris, Heller, Astrolabe Gulf. — Dresden ✓.

Echymipera oriomo, Archbold & Tate, Oriomo. — AMNH

Isoodan moresbyensis, Ramsay, Port Moresby. ✓ — Brisbane

Phalanger leucippus, Upper Vanapa R. — Genoa ✓ BM ✓.

Phalanger gymnotis, Aru Island. — Genoa ✓

Phalanger ornatus, Gilolo. — BM ✓.

Phalanger sericeus sericeus, Thomas, Owgarra, Angabunga R. — BM ✓.

Phalanger sericeus coccygis, Thomas, Saruwaged Mts. — BM ✓.

Phalanger orientalis, Moluccan Island. (Ambon) restitus Milne Edwards — ~~✓~~

Look up *Phalanger vestitus* Milne + Edwards.

Phalanger orientalis orientalis, Moluccan Is.

Phalanger orientalis interpositus, Stein, Weyland Mts. Berlin

Phalanger carmelitae, Vanapa River. {Genoa B.M. ✓.

Phalanger brevinasus, Mafulu. AMNH

Phalanger breviceps breviceps, San Christoval. BM ✓.

Phalanger breviceps ducatoris, Duke of York Is. BM ✓.

Phalanger breviceps kiriwinae, Kiriwina Island. BM ✓.

Phalanger breviceps intercastellanus, Ferugusson Island. BM ✓.

Phalanger breviceps meeki, St. Aignans Is. BM ✓.

Phalanger matsika, Matsika. AMNH.

Phalanger microdon, Dogwa. AMNH.

Pseudochirus? vulpecula, Forster, Zool Anz. Huon, Sattelberg. not found at Tring. Berlin

Phalanger maculatus maculatus, Moluccas. —

Phalanger maculatus goldiei, Pt. Moresby. Brisbane

Phalanger maculatus krameri, Admiralty. Berlin

Phalanger maculatus papuanus, Waigeu, Is. Berlin ?

Eudromicia caudata, Fraser Chen.? Arfak Mt. Paris

Petaurus papuanus papuanus, Huon Gulf. acrobatus? BM ✓.

Petaurus papuanus tafa, Tafa Mt. AMNH

Petaurus papuanus flavidus, Oriomo R. AMNH.

Distoechurus pennatus pennatus, Peters, Andai. ~~Genoa~~ ✓

Distoechurus pennatus neuhaussi, Matschie, Sattelberg. Berlin ✓

Distoechurus pennatus dryas, Thomas, Mt. Gayata. BM ✓.

Dactylopsila trivirgata trivirgata, Gray, Aru Is. BM ✓.

Dactylopsila trivirgata albertisii, Peters, Arfak. ~~Genoa~~ ?

Dactylopsila trivirgata angustivittis, Peters & Doria, Sorong. → ~~Genoa~~ ✓

Dactylopsila trivirgata melampus, Thomas, Mambare. R. BM ✓.

Dactylopsila trivirgata occidentalis, Matschie, Waigu. Berlin ✓

Dactylopsila trivirgata beidermanni, Matschie, Upper Aroa River. Berlin ✓

Dactylopsila trivirgata kataui, Matschie, Katau. Berlin ✓

Dactylopsila trivirgata arfakensis, Matschie, Arfak. Berlin ✓

Dactylopsila trivirgata hindenburgi, N.E. New Guinea. Berlin ✓

Dactylopsila megalura, Rothschild & ~~Doria~~ Dollman, Gebroeders, Weyland Range. Tring ✓

Dactylonax palpator palpator Milne-Edwards, S. coast of New Guinea — Paris

Dactylonax palpator ernstmayri Stein, Huon — Berlin ✓

Pseudochirus albertsii Peters, Arfak — Genoa ✓

Pseudochirus coronatus Thomas, Arfak — BM ✓.

Pseudochirus paradoxus Dollman, Arfak — BM ✓.

Pseudochirus insularis, Stein, Japen I. — Berlin ✓

Pseudochirus beauforti Thomas, Lorentz R. — B.M. ✓.

Pseudochirus schultzei Matschie, Sepik Region — Berlin ✓

Pseudochirus cupreus cupreus Thomas, Mt. Owen Stanley — BM ✓.

Pseudochirus cupreus obscurior Tate and Archbold, Mt. Tafa — AMNH

Pseudochirus corinnae Thomas, Vanapa Mt. — ~~Genoa~~ ✓ B.M.

Pseudochirus caesias, Mambare R. — BM ✓.

Pseudochirus argenteus Forster, Sattelberg Zool. Anz. not found at Tring — ~~Tring~~

Pseudochirus burgersi Matschie, Mt. Schrader — Berlin ✓

Pseudochirus caroli Thomas, Weyland Mtns. — BM ✓.

Pseudochirus versteegi Thomas, Kloof-bivak, Noord R. — B.M. ✓.

Pseudochirus dammermanni Thomas, Dutch N. New Guinea — B.M. ✓.

Pseudochirus pygmaeus Stein, Sumuriberg — Berlin ✓

Pseudochirus mayeri Dollman&Rothschild, Gebroeders, Weyland range — Cotype BM ✓.

Pseudochirus canescens Waterhouse, Triton Bay (Lolo Bay) — Paris cast in B.M. ✓.

Pseudochirus gyrator Thomas, Lindum Cr., Gira R. district — BM ✓.

Pseudochirus avarus Thomas, Port Moresby — BM ✓.

Pseudochirus forbesi forbesi, Sogeré, Astrolabe Mtns. — BM ✓.

Pseudochirus forbesi longipilis Tate & Archbold, Mave, Tafa Range — AMNH.

Pseudochirus larvatus, Rawlinson Mtns. — B.M. ✓.

Pseudochirus barbatus, Sattelberg, N. of Huon Gulf — Berlin ✓

Pseudochirus capistratus, Schrader-Berge — Berlin ✓

Pseudochirus lewisi, Arfak Mtns. Dollman — BM ✓.

Pseudochirus schlegeli, Arfak Mtns. — Leyden ✓

Pseudochirus bersteini, Ramoi, W. New Guinea — Leyden ✓

Macropus agilis papuanus, near Yule I., E. New Guinea — Genoa

Macropus brownii, New Ireland — Sydney?

Macropus bruijnii ~~Peters~~, Andai, New Guinea — not Lucasianus??

Macropus lauterbachi, Ogeramnang, near source Bulung R. — Berlin ✓

Macropus keyseri keyseri, Huon Gulf, E. New Guinea — B.M. ✓.

Macropus keyseri lanatus, Saruwaged Mtns. — B.M. ✓.

Macropus coxenii oriomo, Wuroi, Oriomo R. — AMNH.

Dorcopsis brunii brunii, New Guinea (Lobo Bay) — Leyden

Dorcopsis brunii mysoliae, Mysol I. — B.M. ✓.

Dorcopsis lorentzi, Van Weels Camp & Alkmaar — Leyden ✓

Dorcopsis rufolateralis, N. New Guinea — B.M. ✓x

Dorcopsis luctuosus, S. E. of New Guinea — B.M. ✓.

Dorcopsis hageni hageni, Stefansfort — Dresden

Dorcopsis hageni caurina, Mamberano R. — B.M. ✓.

Dorcopsis (Dorcopsulus) macleayi, S. coast New Guinea inland from Hanuabada (Moresby) — Brisbane

Dorcopsis vanheurni, Dormanpad-bivak, N. New Guinea — B.M. ✓.

Dorcopsis rothschildi, Saruwaged Mts. — B.M. ✓.

Dendrolagus burgersi, Matschie, K. Augusta R. — Berlin ✓

Dendrolagus dorianus Ramsay, Mt. Astrolabe — Brisbane

Dendrolagus finschi Matschie, Humboldt Bay — Berlin ✓

Dendrolagus goodfellowi, Thomas, Owen Stanley Range — B.M. ✓.

Dendrolagus inustus Muller, Triton Bay (Lobo Bay) — Leyden ? ✓

Dendrolagus keiensis Matschie, Kei Is. — Berlin ✓

Dendrolagus leucogenys Matschie, Kei Is. — Berlin ✓

Dendrolagus matschiei matschiei Foerster, Rawlinson Mts. — Tring ✓x

Dendrolagus matschiei flavidior Matschie, Huon — Berlin ✓

Dendrolagus maximus Rothschild, Dutch New Guinea — Tring ✓.

Dendrolagus notatus Matschie, Mt. Schrader — Berlin ✓

Dendrolagus schoedei Matschie, Finsch Coast	Berlin ✓
Dendrolagus sorongensis Matschie, Sorong	Berlin ✓
Dendrolagus ursinus, Dutch New Guinea	Leyden ✓
" dorianus mayeri R+D.	Tring ✓.
" matschiei xanthotis R+D.	" ✓x
Troughton	
" dorianus aureus R+D.	
" goodfellowi stewartsyeri R+D.	

CHIROPTERA

Rousettus brachyotis, Dobson, Duke of York I. B.M. ✓

stresemanni, Stein, Japen I., Geelvink Bay, New Guinea. Berlin ✓

Pteropus admiralitatum, Thomas, Admiralty Is. B.M. ✓

basiliscus, Thomas, Dampier, off N. E. coast New Guinea. B.M. ✓

caniceps, Gray, Batchian. B.M. ✓

macklotii batchiana, Gray, Batchian. B.M. ✓

chrysauchen, Peters, Batjan I. Berlin

cognatus, Andersen, San Christoval, S. E. Solomon Is. B.M. ✓

colonus, Andersen, Shortland I., W. Solomon Is. B.M. ✓

conspicillatus, Gould, Fitzroy I., off E. coast Australia. B.M. ✓

epularius, Ramsay, Katow, ~~Yule~~ Au Is. ✓ Brisbane

goweri, Tate, Gower I., Solomon Is. AMNH.

grandis, Thomas, Shortland I. B.M. ✓

howensis, Troughton, Ongtong Java, Lord Howe's Group, Melanesia Sydney

hypomelanus luteus, Andersen, Kiriwini I., Trobriand Group. B.M. ✓

hypomelanus vulcanius, Thomas, Vulcan I., N. E. New Guinea. B.M. ✓

lavellanus, Andersen, Villa Lavella, Central Solomon Is. B.M. ✓

mahaganus, Sanborn, Tunnibuli, Ysabel or Mahagua I. E. Central Solomon Is. FMNH.

melanopogon aruensis, Peters, Aru Is. Berlin ✓

melanopogon keyensis, Peters, Key Is. Berlin ✓

melanopogon neohibernicus, Schlegel, New Ireland. Berlin ✓

melanopogon papuanus, Peters and Doria, Mansinam, N. New Guinea. Genoa ✓

coronatus, Thomas, Mioko, near Lauenberg, Bismarck Arch. B.M. ✓

degener, Peters, Aru Is. Berlin ✓

pohlei, Stein, Japen I, New Guinea. Berlin ✓

rayneri, Gray, San Christoval; Guadalcanar, Rayner, Solomon Is. B.M. ✓

rennelli, Troughton, Rennel I., E. Solomon Is. Sydney

rubianus, Andersen, Rubiana, Central Solomon Is. B.M. ✓

Pteropus sepikensis, Shaborn, Marienberg, up Sepik R., New Guinea. FMNH.

solomonis, Thomas, Gizo I., Solomon Is. BM ✓.

woodfordi, Thomas, Aola, Guadalcanar, Solomon Is. BM ✓.

Pteralopex atrata, Thomas, Aola, Guadalcanar, Solomon Is. BM ✓.

anceps, Andersen, Bougainville. BM ✓.

Dobsonia anderseni, Thomas, Admiralty Is., and Ruk I., South Bismarck Arch BM ✓.

crenulata, Andersen, Ternate. BM ✓.

inermis, Andersen, San Christoval. BM ✓.

magna, Thomas, Tamata, N. British New Guinea. old gov sta in Soma district BM ✓.

minor, Dobson, Amberbaki, New Guinea. Paris

pannietensis, DeVis, Pannet I., Louisiades. Brisbane

praedatrix, Andersen, Duke of York Group. BM ✓.

Macroglossus lagochilus microtis, Andersen, Aola, Guadalcanar, Solomon Is. BM ✓.

nanus, Matschie, Lamellana, New Pomerania. Britain Berlin

pygmaeus, Andersen, Murray Is., Torres Straits. BM ✓

Carponycteris crassa, Thomas, Fergusson I., D'Entrecasteaux Group. BM ✓.

finschi, Matschie, New Pomerania, Bismarck Arch. Britain BM

crassa keyensis, Andersen, Key Is. BM ✓.

crassa major, Anderson, Amboina. BM ✓.

papuanus, Matschie, Andai, between Dorei and Arfak Mtns., N. W. Peninsula of New Guinea. Berlin ✓

naias, Andersen, Woodlark Is. BM ✓.

Melonycteris melanops, Dobson, Duke of York I. BM ✓.

Nesonycteris woodfordi, Thomas, Shortland and Fauro Is., W. part Solomon Is. BM ✓.

Nyctimene aello, Thomas, Milne Bay, S. E. New Guinea. BM ✓.

albiventer, Gray, Morty I. BM ✓.

celaeno, Thomas, N. New Guinea. BM ✓.

certans, Andersen, Mt. Goliath, Dutch New Guinea. BM ✓.

cyclotis, Andersen, Arfak Mtns., N. W. New Guinea. BM ✓.

draconilla, Thomas, Bivak I., S. W. New Guinea. BM ✓.

Nyctimene geminus, Andersen, S. of Huon Gulf, British New Guinea. BM ✓.

lullulae, Thomas, Woodlark I., East of New Guinea. BM ✓.

major, Dobson, Duke of York Is. BM ✓.

papuanus, Andersen, Milne Bay, British New Guinea. BM ✓.

scitulus, Andersen, Aola, Guadalcanar. BM ✓.

vizcaccia, Thomas, Ruk I. BM ✓.

Emballonura beccarii, Peters and Doria, Ansus. Genoa ✓

cor, Thomas, Choiseul, Solomon Is. BM ✓.

furax, Thomas, Kapari R., S. W. New Guinea. BM ✓.

meeki meeki, Thomas, Kiriwini I., Trobriand Group. BM ✓.

meeki clavium, Thomas, Ara, Kei Is. BM ✓.

meeki locusta, Thomas, Schouten I., N. W. New Guinea. BM ✓.

nigrescens nigrescens, Gray, South America ? See other cards. BM ✓.

nigrescens solomonis, Thomas, Florida I., Solomon Is. BM ✓.

papuana, Thomas, Wakatimi, Mimika R., S. W. Dutch New Guinea. BM ✓.

raffrayana, Dobson, Gilolo I. = Ternate BM ✓.

Taphozous granti, Thomas, Paramau, Mimika R., S. Dutch New Guinea. BM ✓.

australis, Gould, Albany I., Cape York. Bibm. ✓.

Saccolaimus mixtus, Troughton, Port Moresby, Papua. Sydney

Rhinolophus achilles, Thomas, Key Is. BM ✓

euryotis euryotis, Temminck, Amboine. Leyden ??

euryotis aruensis, Andersen, Aru Is. Genoa ✓

euryotis praestans, Andersen, Key Is. BM ✓

euryotis timidus, Andersen, Batchian. BM ✓

fallax, Andersen, Ighibirei, Kemp Welch R., British New Guinea. Genoa

keyensis, Peters, Key Is. Berlin ?

Rhinophyllotis megaphyllus, Gray, Caves Moorumbidjee R. BM ✓.

megaphyllus monachus, Andersen, St, Aignans I., Louisiade Arch. BM ✓.

truncatus, Peters, Batjan. Berlin ✓

a. Solevus Key Isl. 4 B.M.

Hipposideros amboinensis, Peters, Amboina ? Berlin ✓

batchianus, Matschie, Batjan. Berlin ✓

aruensis, Gray, Aru Is. BM ✓.

calcarata, Dobson, Duke of York I. BM ✓.

cervinus, Gould, Cape York. B.M. ✓.

cupidus, Andersen, Eaga, British New Guinea. BM ✓.

demissus demissus, Anderson, Yanuta, San Christoval. B.M. ✓.

demissus mirandus, Thomas, Manus I. BM ✓.

diadema custos, Andersen, Key I. BM ✓.

diadema oceanitis, Andersen, Aola, Guadalcanar, Solomon Is. BM. ✓

diadema pullatus, Andersen, Haveri, British New Guinea. BM. ✓

dinops, Anderson, Rubiana, Solomon Is. BM ✓

euotis, Andersen, Batchian. BM ✓.

papua, Thomas and Doria, Mysore I., Geelvink Bay., N. New Guinea, ♂ ♀ ~~B.M.~~ ✓.

muscina, Thomas and Doria, Fly R., Central New Guinea. ~~B.M.~~ ✓.

tricuspidata, Temminck, Amboine. Leyden

Anthops ornatus, Thomas, Aola, Guadalcanar, Solomon Is. BM ✓.

Myotis moluccarum, Thomas, Ara, Kei Is. BM ✓.

stalkeri, Thomas, ~~Ara, Kei Is.~~ ? BM ✓.

Pipistrellus angulatus, Peters, Duke of York I. Berlin

papuanus papuanus, Peters and Doria, Salvatti. Genova ✓

papuanus collinus, Thomas, Bihagi, head of Mambari R., British Papua. BM ✓.

papuanus orientalis, Meyer, Bongu, Astrolabe Bay, E. New Guinea. Berlin

Glischropus batjanus, Matschie, Batjan. Berlin

Philetor rohui, Thomas, Albert Edward Range, Central New Guinea. BM.

Scoteinus greyii, Gray, Port Essington, Australia. B.M. ✓

Miniopterus schreibersii, magnater, Sanborn, Marienberg, up Sepik R., New Guinea. FMNH

tibialis, Tomes, Amboyna. Leyden

Miniopterus australis, Tomes, Australia. BM ✓

Nyctophilus microtis, Thomas, Sogeré, S. E. New Guinea. BM ✓

Pharotis imogene, Thomas, Kamali, Lower Kemp Welch R., British New Guinea. BM ✓

Murina (?) suillus (type) Temminck, Java.

Kerivoula agnella, Thomas, St. Aignan I., S. E. of New Guinea. BM ✓

myrella, Thomas, Manus Is. BM ✓

Anamygdon solomonis, Troughton, Roviana I., New Georgia. Sydney

Phoniscus papuensis, Dobson, Port Moresby, New Guinea. BM ✓

Chaerephon jobensis, Miller, Ansus, Jobie I., N. W. New Guinea. USNM ?

solomonis, Troughton, Mufu Pt., Isabel I., Solomon Is. BM

Nyctinomus astrolabiensis, Meyer, Bongu, Astrolabe Bay, New Guinea. Dresden

loriae, Thomas, Kamali, near mouth of Kemp Welch R., British New Guinea. BM ✓

RODENTIA.

Rattus doriae, Trouessart, Sorong, New Guinea. Genoa

vanheurni, Sody, Manokwari, N. W. Dutch New Guinea. ? Amsterdam

doboensis, Frechkop, New Guinea. Brussels

gestri, Thomas, Kapa Kapa, S. E. of Port Moresby, near Rigo, British New Guinea. BM ✓.

browni, Alston, Duke of York I. B.M ✓.

lassacquerei, Sody, Angi Guyi Mtn., near Manokwari, N. W. New Guinea. ? Java

manoquarius, Sody, Amberbaki, N. W. New Guinea. ? Java

ringens, Peters and Doria, Fly R. Genoa ✓

mordax, Thomas, Monckton on Kumusi R. BM ✓.

praetor, Thomas, Aola. BM ✓.

praetor mediocris Troughton Bougainville

ratticolor, Jentink, Van Weel's Camp. Sydney Leyden ✓

coenorum, Thomas, Pionier-bivak, Mamberano R., N. New Guinea. B.M. ✓.

bandiculus, Thomas, Pionier-bivak, Mamberano R., N. New Guinea. B.M. ✓.

tramitius, Thomas, Doormanpad-bivak, N. New Guinea. B.M. ✓.

brachyrhinus, Archbold and Tate, mouth Angabunga R., Central Div. Papua. AMNH

Stenomys verecundus, Thomas, Aorea, Aroa R., British New Guinea. BM ✓.

arrogans, Thomas, Doormanpad-bivak. B.M. ✓.

niobe, Thomas, Owgarra, Angabunga R., S. E. British New Guinea. B.M ✓.

klossi, Thomas, upper Utakwa R., S. slope Charles Louis Mtns. Dutch New Guinea. BM ✓.

rufulus, Thomas, Saruwaged Mtns., N. E. New Guinea. BM ✓.

Macruromys elegans, Stein, Kunupiberg, Weyland Mtns. Berlin ✓

Melomys bruijnii, Peters and Doria, Salawatti. Genoa ✓

naso, Thomas, Kafari R., S. W. New Guinea. BM ✓.

calidior, Thomas, Mimika R., Dutch New Guinea. B.M. ✓.

sexplicatus, Jentink, Sentani L. Leyden ✓

leucogaster, Jentink, Alkmaar. Leyden ✓

Look up
~~Melomys fulgens Thomas~~

R. praetor medio cris Tr.
Boryanuelli

Solenips salibrsus Tr.
Boryanuelli

Mel. boryanuelli Tr.
Boryanuelli

Rhynchanoles prattorum
Thomes Ceram.

Smenthopsis rufigenis
Thomes Aru.

all at Sydney

Melomys stalkeri, Thomas, ~~Alnar.~~ ? Tremblare? proculus BM ✓.

arcium, Thomas, Rossel I., D'Entrecasteaux Group. BM ✓.

rufescens, Alston, Duke of York I. BM ✓.

musavora, Ramsay, Duke of York I. Brisbane

platyops, Thomas, head of Aroa R., S. E. British New Guinea. BM ✓.

bougainvillei Troughton. Bougainville Sydney

levipes, Thomas, Haveri, British New Guinea. BM ✓.

gracilis, Thomas, Owgarra, Angabunga R., S. E. British New Guinea. BM ✓.

muscalis, Thomas, Lower Fly R, British New Guinea. BM ✓.

rubicola, Thomas, Bramble Key, Torres Straits. BM ✓.

lorentzii, Jentink, Resi Camp. Leyden ✓

mollis, Thomas, S. slope Mt. Carstenz, Charles Louis Mtns., Dutch New Guinea. BM ✓.

lanosus, Thomas, Doormanpad-bivak, N. New Guinea. B.M. ✓.

rattoides, Thomas, Mamberano R., N. New Guinea. BM ✓.

rubex, Thomas, Doormanpad-bivak, N. W. New Guinea. B.M. ✓.

moncktoni, Thomas, British New Guinea. BM ✓.

lutillus, Thomas, Owgarra, Angabunga R., S. E. New Guinea. BM ✓.

mayeri, Dollman and Rothschild, The Gebroeders, Weyland Rge., Dutch New Guinea. BM ✓.

(~~Mus~~ Rattus ruber) Jentink, Doreh, New Guinea. Leyden ✓

Melomys shawi, Archbold and Tate, Weyland Range, Dutch New Guinea. AMNH.

tafa, Archbold and Tate, Mt. Tafa, Papua. AMNH.

latipes, Archbold and Tate, Baroka, Mekeo Dist., Central Div., Papua. AMNH.

sevia, Archbold and Tate, Cromwell Range, Huon Peninsula, Mandated Territory of New Guinea. AMNH.

Uromys anak, Thomas, Efogi, Brown R., N. E. New Guinea. 4500 ft. BM ✓.

rothschildi, Thomas, Rawlinson Mtns., German New Guinea. BM ✓.

nero, Thomas, Utakwa R. BM ✓.

neobrittanicus, Archbold and Tate, New Britain, Solomon Is. AMNH

prolixus, Thomas, Haveri, E. British New Guinea. BM ✓.

ductor, Thomas, Avera, Aroa R., British New Guinea. BM ✓.

m. limicauda Troughton. ~~Bramble Cay, Torres Str.~~ Lihem Grp Sydney

m. mixtus Groote Eylandt, Jw. Gulf Carpentaria. Sydney

Uromys scaphax, Thomas, Canoe Camp, Lower Setakwa R. BM ✓.

aruensis, Gray, Aru Is. See Meyer, 1876, A.M.N.H., ~~7~~.17, (4) p.145. ✓.

siebersi, Thomas, Gunung Daab, Great Kei. BM BM ✓.

waigeuensis, Frechkop, Waigeu I. Brussels

validus, Peters and Doria, Katau, New Guinea. Genoa skin ✓

(Hapalotis papuanus), Ramsay, New Guinea. Brisbane

multiplicatus, Jentink, Sentani L. Leyden. ✓

(Mus barbatus) A. Milne-Edwards, Aroa R., British New Guinea. Paris

Cyromys rex, Thomas, Solomon Is. BM ✓.

imperator, Thomas, Solomon Is. BM ✓.

Solomys sapientis, Thomas, Ysabel I., Solomon Group. BM ✓.

salebrosus Troughton Bougainville. Sydney

solomonis Thomas BM

Unicomys poncelet Troughton. S. Bougainville Is. Sydney

Anisomys imitator, Thomas, Avera, Aroa R., British New Guinea. BM ✓.

Hyomys meeki meeki, Thomas, Avera, Aroa R., British New Guinea. BM ✓.

meeki dammermani, ~~Allen and Barbour~~ Stein?, Kunupiberg, Weyland Mtns., Dutch New Guinea. Berlin ✓

strobilurus, Rummler, Sattelberg, German New Guinea. Berlin ✓

Pogonomys macrourus, Milne-Edwards, New Guinea. (Vogelkop) Paris

sylvestris, Thomas, Rawlinson Mtns., N. E. New Guinea. BM ✓.

lepidus lepidus, Thomas, Haveri, British New Guinea. BM ✓.

lepidus huon, Archbold and Tate, Sevia, Cromwell Mtns., Huon Peninsula, New Guinea. AMNH.

lepidus derimapa, Archbold and Tate, Derimapa, Gebroeders Gebirge, Dutch New Guinea. AMNH.

lamia, Thomas, Ighibirei. BM.

vates, Thomas, Madeu, upper St. Joseph's R., British New Guinea. BM ✓.

loriae, Thomas, Haveri, British New Guinea. BM ✓.

mollipilosus, Peters and Doria, Katau, Papua. Genoa ✓

dryas, Thomas, Dinawa, Owen Stanley Range, British New Guinea. BM ✓.

forbesi forbesi, Thomas, Sogere, S. E. New Guinea. BM ✓.

forbesi vulturnus, Thomas, Bara-Bara, Milne Bay, S. E. Papua. BM ✓.

forbesi mambatus, Thomas, Kokoda, Mambare R., British New Guinea BM ✓.

Pogonomys forbesi satisfactus, Archbold and Tate, Goodenough I., D'Entrecasteaux Group. AMNH.

pulcher pulcher, Thomas, D'Entrecasteaux Group. B.M. ✓.

pulcher major, Archbold and Tate, Goodenough I., D'Entrecasteaux Group. AMNH.

Malomys rothschildi, Thomas, between Mts. Musgrave ande Scratchley, British New Guinea. BM ✓.

(Dendrosminthus aroaensis) DeVis, New Guinea. Brisbane

Malomys hercules, Thomas, Rawlinson Mtns, German New Guinea. BM ✓.

argentata, Dollman and Rothschild, The Gebroeders, Weyland Range, Dutch New Guine. BM ✓.

weylandi, Dollman and Rothschild, The Gebroeders, Weyland Range, Dutch New Guinea. BM ✓.

Leptomys elegans, Thomas, British New Guinea. ~~Genova~~

ernstmayri, ~~Mayr~~ Rumler, Ogeramnang, Sarwaged Mtns., Dutch New Guinea. Buler ✓

Paramydromys asper, Thomas, Mt. Gayata, Richardson Range, British New Guinea BM ✓.

Hydromys nauticus, Thomas, Dobo, Aru Is. BM ✓.

beccarii, Peters, Key I., New Guinea. Genova? Buler ✓

esox esox, Jentink, Port Moresby, British New Guinea. BM ✓.

esox illuteus, Thomas, Idenburg R., N. New Guinea. BM ✓.

neobrittanicus, Archbold and Tate, Bainings, Balayang, Wide Bay, New Britain, Solomon Is. AMNH.

Crosomys moncktoni, Thomas, Serigina, Brown R., N. E. British New Guinea. BM ✓.

Pseuohydromys murinus, Rummler, Morobe, Mt. Misim., N. E. New Guinea. Cambridge Mass.

Loretzimys nouhuysii, Jentink, Bivak II, Dutch New Guinea. Leyden ✓

H. gootensis Troughton w. Gulf Carpentaria
H. laurensis " n.w. Queensland.
H. mae " Banks Isl. Torres Str.
} Sydney

MAMMALOGY ARCHIVE
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